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MICHELL'S

Superb

*CANNAS, DAHLIAS,
GLADIOLUS.*



1915

HENRY F. MICHELL CO.

SEEDS : BULBS : PLANTS

GARDEN TOOLS, Etc.

518 Market St., Philadelphia, Pa.

*Experimental Grounds, Greenhouses and Nurseries
ANDALUSIA, PA.*



PARTIAL VIEW OF OUR
SALE ROOMS
Considered by Outsiders to
be the Finest Equipped Seed
Store in United States

MICHELL'S CANNAS

FEW plants are better known than the Cannas, and few less appreciated. Because of the free growing habit, thriving under almost any condition, they are generally grown without care and in a manner that does not in any degree develop their beauty or usefulness. To have Cannas in perfection, the soil must be worked deep and made very rich.

For large groups on the lawn, for planting against fences or unsightly places it has no equal in the list of ornamental plants. One of its great attractions is that it will grow anywhere, and always beautify its surroundings. They grow rapidly and bloom luxuriantly throughout a long season, requiring merely ordinary hoeing and weeding.

Our list has again been carefully revised, and we have dropped some of the older kinds, adding newer and finer varieties. We grow practically all our Cannas at our Nursery, where the soil seems to be unusually well suited for their prime development.

NOTE.—Our prices are for dormant roots in strong divisions of two and three eyes (except where noted). After May 1st our stock is usually sold, at which time we can fill orders with well developed plants of any variety at the prices noted.



CULTURAL DIRECTIONS FOR CANNAS

As stated above, the Canna will grow everywhere, but delights particularly in open sunny locations and responds to rich, well manured and fertilized soil. If the bed has been manured the fall previous, no further application is necessary in the spring, but a good dressing of sheep manure and ground bone will do wonders, if well mixed with the soil when spading it over. The roots can be successfully started in February and March in the following manner.

Take a flat or box 3 inches high and as large as desired and cover the bottom with moist sphagnum moss to a depth of one-half inch, well packed on the bottom and sides.

Place the roots upon this moss in a fashion, so that the eyes face upward; allow about one-half inch space between each root and cover roots with loose, moist sphagnum moss to fill the entire depth of the plate. Place them in a good, warm location with as much light as possible and keep moist.

Within two weeks the sprouts appear and as fast as they show above the moss each eye should be cut off with part of

the root attached and potted into a 4-inch pot, filled with good rich soil. From now on care must be taken not to have the plant suffer cold, a want of moisture or want of light. They do not require an overabundance of heat nor can they stand any frost, so a temperature of 55 to 60 degrees is about right.

After May 1st, or after all danger of frost is over, the started plants should be transplanted to the open ground.

Although the Canna will withstand more dry weather than any other plant, it grows to perfection if water is supplied during long droughts. A sprinkling of sheep manure during July on top of the ground, thoroughly watered down, will bring out the very best there is in Cannas. As soon as a flower has the appearance of being through blooming it should be removed, for by doing so you encourage the plant to produce its next flower. At no time should a seed pod be allowed to form, as the plant would then have to make an entire new growth before it could flower again.

HENRY F. MICHELL CO., 518 Market Street, Philadelphia

NEWER VARIETIES

*Canna, Minnehaha*

Meteor. Of compact growth; broad green foliage, surmounted with heads of bright red flowers; grows about 4½ feet high. **Roots**, 20c. each; doz., \$1.50; \$10.00 per 100. **Strong plants**, ready after May 1st, 25c. each; doz., \$2.50; \$17.50 per 100.

Minnehaha. The blossoms are extra large, and are borne in great clusters; the petals are long, gracefully curved and have wavy edges. The color reminds one of a dainty, transparent seashell, deepening through shades of gold and cream to a centre of peach blow pink. Foliage is golden bronze, which harmonizes charmingly with the lovely delicate colored flowers. Height, 4 feet. **Roots**, 15c. each; doz., \$1.50; \$10.00 per 100. **Strong plants**, ready after May 1st, 20c. each; doz., \$2.00; \$15.00 per 100.

Mont Blanc (Improved). Green foliage; the very large flowers are of a creamy white color and is considered the best near white Canna in existence; shows off to best advantage, when massed as a centre planting, surrounded by other varieties. Height, about 4 feet. **Roots**, 15c. each; doz., \$1.25; \$8.00 per 100. **Strong plants**, ready after May 1st, 20c. each; doz., \$2.00; \$12.50 per 100.

Mrs. Alfred F. Conard. The greatest achievement in the line of cannas of the modern age. The gigantic flowers, which are borne in immense clusters on stalks often 5 and 6 feet tall, are of a delightful salmon pink, a shade which becomes more brilliant as the flower develops and which has never before been approached in cannas. The foliage is light green and grows almost to the flower, presenting a splendid contrast. **Roots**, 20c. each; doz., \$2.00; \$15.00 per 100. **Strong plants**, ready after May 1st, 30c. each; doz., \$3.00; \$20.00 per 100.

These Newer Varieties of Cannas we will furnish in roots as far as possible. When roots are exhausted we will supply plants after May 1st (at the prices noted).

Note.—If Canna Roots are wanted by parcel post, add 10c. per doz. for mailing charges; plants travel best by express.

In August, September and October, our nurseries are aglow with color produced with thousands of cannas in bloom. These are grown by the acre in the best varieties.

Brilliant. Flowers of medium size, borne on solid trusses; the color is a pure golden yellow with two tongue-like petals of fiery red darting from the centre of the bloom; height, 4 feet, with green foliage. **Roots**, 15c. each; doz., \$1.50; \$10.00 per 100. **Strong plants**, ready after May 1st, 20c. each; doz., \$2.00; \$15.00 per 100.

Dr. E. Ackerknecht. Deep carmine of a distinct shade, with light bronzy foliage; height, 4½ feet. **Roots**, 20c. each; doz., \$2.00; \$15.00 per 100. **Strong plants**, ready May 1st, 30c. each; doz., \$3.00; \$20.00 per 100.

Eldorado. Very large flowers of a rich yellow, flamed red. Grows about 4 feet high; green foliage. **Roots**, 15c. each; doz., \$1.50; \$10.00 per 100. **Strong plants**, ready after May 1st, 20c. each; doz., \$2.00; \$12.50 per 100.

Gladioflora. Remarkable for the unusual shape of the flowers, which resemble gladiolus blooms. Color vivid crimson, changing to carmine pink, with an uneven edge of gold on each petal; foliage green; height, 3 feet. **Roots**, 15c. each; doz., \$1.50; \$10.00 per 100. **Strong plants**, ready after May 1st, 20c. each; doz., \$2.00; \$15.00 per 100.

Gustave Gumpfer. A rich golden yellow flower of large size, borne on heavy trusses. It is a distinct shade, and no other variety of this color can be compared with it. Green foliage; height, 3½ to 4 feet. **Roots**, 20c. each; doz., \$2.00; \$15.00 per 100. **Strong plants**, ready after May 1st, 30c. each; doz., \$3.00; \$22.50 per 100.

Louis Reverchon. A dark leaved large flowering cochineal-red variety. It is very free in flowering and will immediately win favor with Canna growers; height, 4½ feet. **Roots**, 15c. each; doz., \$1.50; \$10.00 per 100. **Strong plants**, ready May 1st, 20c. each; doz., \$2.00; \$15.00 per 100.

*Canna, Mrs. Alfred F. Conard*

NEWER VARIETIES (Continued)



New Canna, "Pink Beauty of Hungaria"

Pink Beauty of Hungaria. The plant habit is rather dwarf and of compact growth. The magnificent trusses of rich peach blossom pink are the finest imaginable. It is a free, early and continuous bloomer, lasting right up to November in the latitude of Philadelphia. The shade is one that will immediately arrest the eye and really must be seen to be appreciated. A large block of these, growing at our nurseries the past summer, caused great excitement. Everyone, who saw them, stood in bewilderment at their marvelous richness and beauty. The foliage is a rich green and very massive. Our stock is limited and we advise all, who want the finest pink large-flowering Canna in existence, to order at once. **Roots**, 20c. each; doz., \$2.00; \$15.00 per 100. **Strong plants**, ready after May 1st, 30c. each; doz., \$3.00; \$20.00 per 100.

Rosea Gigantea. A wonderful novelty, the largest of all cannas in existence; color, a rich rose pink; flowers free, foliage green; height, 4 feet. **Roots**, 15c. each; doz., \$1.25; \$8.00 per 100. **Strong plants**, ready after May 1st, 20c. each; doz., \$2.00; \$15.00 per 100.

Venus. Rosy pink with a mottled border of creamy yellow; flowers abundantly with heads erect; foliage green; height, 4 feet. **Roots**, 15c. each; doz., \$1.50; \$10.00 per 100. **Strong plants**, ready after May 1st, 20c. each; doz., \$2.00; \$15.00 per 100.

Wawa. A real good pink. The plants are medium dwarf, about 3 feet; flowers in immense clusters over rich green foliage. **Roots**, 15c. each; doz., \$1.50; \$10.00 per 100. **Strong plants**, ready after May 1st, 20c. each; doz., \$2.00; \$15.00 per 100.

Wyoming. Deep bronze foliage, with large flower heads of a beautiful orange shade. This variety rivals with King Humbert; height, about 4 feet. **Roots**, 15c. each; doz., \$1.25; \$8.00 per 100. **Strong plants**, ready May 1st, 25c. each; doz., \$2.50; \$15.00 per 100.

These Newer Varieties of Cannas we will furnish in roots as far as possible. When roots are exhausted we will supply plants after May 1st (at the prices noted).



Canna, "Venus"

Note.—If Canna Roots are wanted by parcel post, add 10c. per doz. for mailing charges; plants travel best by express.

4 MICHELL'S CANNAS STANDARD, LARGE FLOWERING VARIETIES

NOTE.—Our prices are for dormant roots in strong divisions of two and three eyes. After May 1st our stock of roots is usually sold, at which time we can fill orders with well-developed plants of any variety on this page (except where noted). 20c. each; doz., \$1.50; per 100, \$10.00. Price of roots (except where noted), 15c. each; doz., \$1.25; \$8.00 per 100.



Canna, Mad. Berat

PINK CANNAS

Hiawatha. A distinct variety with variegated foliage. The flowers are of a rich rosy pink color and are borne in abundance well above the foliage. Splendid variety for bedding. Height 3 feet. **Roots**, 15c. each; per doz., \$1.25; \$8.00 per 100. **Plants** (after May 1st), 20c. each; per doz., \$1.50; \$10.00 per 100.

Mad. Berat. The color of this splendid variety is a unique shade of brilliant pink, or rosy carmine, it might be called. The flower trusses are very large and stand well out of the foliage. Height 4 to 5 feet; foliage green. **Roots**, 15c. each; per doz., \$1.25; \$8.00 per 100. **Plants** (after May 1st), 20c. each; per doz., \$1.50; \$10.00 per 100.

Minnehaha. (See page 2.) **Roots**, 15c. each; doz., \$1.50; \$10.00 per 100; **Strong plants** (after May 1st), 20c. each; doz., \$2.00; \$15.00 per 100.

Mrs. Alfred Conard. (See page 2.) **Roots**, 20c. each; doz., \$2.00; \$15.00 per 100. **Strong plants** (ready after May 1st), 30c. each; doz., \$3.00; \$20.00 per 100.

Pink Beauty of Hungaria. (See page 3.) **Roots**, 20c. each; doz., \$2.00; \$15.00 per 100. **Strong plants** (after May 1st), 30c. each; doz., \$3.00; \$20.00 per 100.

PINK CANNAS — (Continued)

Rosea Gigantea. (See page 3.) **Roots**, 15c. each; doz., \$1.25; \$8.00 per 100. **Strong plants** (after May 1st), 20c. each; doz., \$2.00; \$15.00 per 100.

Venus. (See page 3.) **Roots**, 15c. each; doz., \$1.50; \$10.00 per 100. **Strong plants** (after May 1st), 20c. each; doz., \$2.00; \$15.00 per 100.

Wawa. (See page 3.) **Roots**, 15c. each; doz., \$1.50; \$10.00 per 100. **Strong plants** (after May 1st), 20c. each; doz., \$2.00; \$15.00 per 100.

RED AND CRIMSON

Alphonse Bouvier. This variety is very effective, because of its abundance of flowers. The medium sized flowers are rich velvety red, the foliage green. Height 6 feet. For large beds and landscape work this variety is very suitable. **Roots**, 15c. each; per doz., \$1.25; \$8.00 per 100. **Plants** (after May 1st), 20c. each; per doz., \$1.50; \$10.00 per 100.

Brandywine. Very dark foliage, topped with a magnificent display of brilliant red flowers; blooms abundantly. Height 4 feet. **Roots**, 15c. each; per dozen, \$1.25; \$8.00 per 100. **Plants** (after May 1st), 20c. each; per doz., \$1.50; \$10.00 per 100.

Crimson Bedder. One of the best for bedding purposes. Dark red, fine shapely flowers in large trusses. A free bloomer. Height 4 feet; green foliage. **Roots**, 15c. each; per doz., \$1.25; \$8.00 per 100. **Plants** (after May 1st), 20c. each; per doz., \$1.50; \$10.00 per 100.

Chas. Henderson. Splendid, handsome trusses of large size. Deep crimson with yellow flame at the throat. Extremely free-flowering and a standard bedding variety. Used extensively for mass effects. Height 4 feet; foliage green. **Roots**, 15c. each; per doz., \$1.25; \$8.00 per 100. **Plants** (after May 1st), 20c. each; per doz., \$1.50; \$10.00 per 100.

Dr. E. Ackerknecht. (See page 2.) **Roots**, 20c. each; doz., \$2.00; \$15.00 per 100. **Strong plants** (ready May 1st), 30c. each; doz., \$3.00; \$20.00 per 100.

Egandale. A splendid bronze-leaved variety, with large cherry-red flowers, borne well above the foliage. Height 4 feet. **Roots**, 15c. each; per doz., \$1.25; \$8.00 per 100. **Plants** (after May 1st), 20c. each; per doz., \$1.50; \$10.00 per 100.

Eldorado. (See page 2.) **Roots**, 15c. each; doz., \$1.50; \$10.00 per 100. **Strong plants** (ready after May 1st), 20c. each; doz., \$2.00; \$12.50 per 100.

Express. One of the most satisfactory dwarf crimson Cannas. A continuous bloomer. Height 2½ feet; foliage green. **Roots**, 15c. each; per doz., \$1.25; \$8.00 per 100. **Plants** (after May 1st), 20c. each; per dozen, \$1.50; \$10.00 per 100.

King Humbert. Truly a king among the cannas, its majestic growth is doubly enhanced by a massive coppery scarlet flower and the broad deep bronze foliage. It grows 4 feet high and is splendid either as a centre, edged with a dwarf yellow canna or *vice versa*, placing it around a centre of a tall yellow variety. **Roots**, 15c. each; doz., \$1.25; \$9.00 per 100. **Plants**, 20c. each; doz., \$1.75; \$12.50 per 100.

Louis Reverchon. (See page 2.) **Roots**, 15c. each; doz., \$1.50; \$10.00 per 100. **Strong plants** (ready May 1st), 20c. each; doz., \$2.00; \$15.00 per 100.

President Meyer. Bright, cherry-red. Height 4 feet; bronze foliage. **Roots**, 15c. each; per doz., \$1.25; \$8.00 per 100. **Plants** (after May 1st), 20c. each; per doz., \$1.50; \$10.00 per 100.

President McKinley. A brilliant crimson variety. Of dwarf, compact habit, growing only 3 feet high. **Roots**, 15c. each; per doz., \$1.25; \$8.00 per 100. **Plants** (after May 1st), 20c. each; per doz., \$1.50; \$10.00 per 100.

Wm. Saunders. A very ornamental variety with large trusses of bright scarlet flowers. Blooms abundantly. Height 4 feet; foliage bronze. **Roots**, 15c. each; per doz., \$1.25; \$8.00 per 100. **Plants** (after May 1st), 20c. each; per doz., \$1.50; \$10.00 per 100.

Single roots of Cannas mailed free; allow 10c per doz. for mailing.



Canna, Richard Wallace

YELLOW AND WHITE SHADES

Alsace. An excellent variety for bedding; very free bloomer. Pale sulphur yellow, changing to creamy white. Height, 4 feet; foliage green. **Roots**, 15c. each; per doz., \$1.25; \$8.00 per 100. **Plants** (ready after May 1st), 20c. each; per doz., \$1.50; \$10.00 per 100.

Austria. A truly giant Canna with flowers 6 to 8 inches across, of satiny texture. Pure golden yellow, dotted crimson. Splendid habit and foliage. Height, 6 feet; foliage green. **Roots**, 15c. each; per doz., \$1.25; \$8.00 per 100. **Plants** (ready after May 1st), 20c. each; per doz., \$1.50; \$10.00 per 100.

Brilliant. (See page 2.) **Roots**, 15c. each; doz., \$1.50; \$10.00 per 100. **Strong plants** (after May 1st), 20c. each; doz., \$2.00; \$15.00 per 100.

Gustave Gumpfer. (See page 2.) **Roots**, 20c. each; doz., \$2.00; \$15.00 per 100. **Strong plants** (after May 1st), 30c. each; doz., \$3.00; \$22.50 per 100.

Mont Blanc Improved. (See page 2.) **Roots**, 15c. each; doz., \$1.25; \$8.00 per 100. **Strong plants** (after May 1st), 20c. each; doz., \$2.00; \$12.50 per 100.

Wyoming. (See page 2.) **Roots**, 15c. each; doz., \$1.25; \$8.00 per 100. **Strong plants** (ready May 1st), 25c. each; doz., \$2.50; \$15.00 per 100.

Richard Wallace. One of the best yellow bedding varieties. The flowers, which are carried well above the foliage, are of a pleasing canary yellow shade. A wonderful bloomer and a splendid grower. Height, 4 feet; foliage green. **Roots**, 15c. each; doz., \$1.25; \$8.00 per 100. **Plants** (ready after May 1st), 20c. each; doz., \$1.50; \$10.00 per 100.

ORNAMENTAL FOLIAGE CANNAS

Black Beauty (Improved). Effective. The leaves are enormous and of a rich deep bronze purple color. Height, 6 feet. **Roots**, 15c. each; doz., \$1.25; \$8.00 per 100. **Strong plants** (after May 1st), 20c. each; doz., \$1.50; \$10.00 per 100.

Robusta Perfecta. Immense dark green leaves with small red flowers. Height, 7 feet. **Roots**, 8c. each; doz., 75c.; \$5.00 per 100. **Strong plants** (after May 1st), 20c. each; doz., \$1.50; \$10.00 per 100.

ORNAMENTAL FOLIAGE CANNAS—(Continued)

Musafolia. Named by its close resemblance to the old-fashioned Abyssinian Banana (*Musa Ensete*). The red flowers are small; green foliage. A grand variety for background of a border. Height, 6 feet. **Roots**, 15c. each; doz., \$1.25; \$8.00 per 100. **Strong plants** (after May 1st), 20c. each; doz., \$1.50; \$10.00 per 100.

BI-COLORED

Florence Vaughan. Yellow, spotted crimson; green foliage. Height, 5 feet.

Gladiator. Flowers very large; yellow spotted with an attractive shade of crimson. Splendid for centre of bed; green foliage; 4½ feet.

Gladia-Flora. Remarkable for the shape of the flowers, which look like large Gladioli. Vivid crimson, edged with gold. Green foliage. Height, 3 feet. **Roots**, 15c. each; doz., \$1.50; \$10.00 per 100. **Strong plants** (after May 1st),

Halley's Comet. Brilliant scarlet, with pure yellow throat. An unusually fine variety. Green foliage; 3½ to 4 feet. **Roots**, 15c. each; doz., \$1.50; \$10.00 per 100. **Strong plants** (after May 1st),

Italia. Orchid flowering type. Brilliant red, blotched yellow. Green foliage. 5 feet.

Mme. Crozy. Rich orange scarlet, edged with bright golden yellow; green foliage; height, 3 feet.

Niagara. Rich deep crimson with a wide, irregular border of deep golden yellow. A most popular variety for bordering beds of other Cannas. Green foliage; height, 3 feet.

Queen Charlotte. Rich red, bordered with bright golden yellow; green foliage; height, 3 feet.

Price of any of the above Bicolored Cannas. **Strong roots** (except where noted), 15c. each; doz., \$1.25; \$8.00 per 100.

After May 1st we supply plants at 20c. each; doz., \$1.50; \$10.00 per 100.

CANNAS IN MIXTURE

Mixed Dwarf French. Containing the best sorts only. 5c. each; doz., 50c.; \$3.50 per doz.

Tall Sorts Mixed. Elegant varieties are included in this mixture. 5c. each; doz., 50c.; \$3.50 per 100.



Canna, Gladiator

6 MICHELL'S SUPERB DAHLIAS

NOWHERE in the world is there a flower which is more appreciated by those who grow it than the Dahlia. No other flower can arouse the intense enthusiasm and hold it to the extent that the Dahlia does. No other flower has brought as much joy to the everyday gardener as the Dahlia; and last, but not least, it is the only flower on which even the inexperienced can practice every known art of horticultural science, while with the rose, carnation and chrysanthemum only the most advanced expert may enjoy this, not excluding even the most fascinating thing of all, to breed and produce new and improved varieties.

Whatever progress has been made with the Dahlia, whatever has been achieved in improving this flower, whatever enthusiasm created in the interest of the Dahlia, it has invariably come from the ranks of the amateurs. While we realize that there are far more varieties of Dahlias than we offer, our effort has been confined to the best sorts, which combine fine colorings, largest flowers and free-blooming qualities. We furnish Dahlias in strong roots or tubers, except where plants are mentioned. The roots are ready from January 1st until stock is exhausted, after which time we furnish plants at the same price as roots. Plants do exceedingly well, flowering as early and as freely as roots. Dahlia plants are ready in May, at which time they can be set out up to July.

CULTURAL DIRECTIONS FOR DAHLIAS

While Dahlias will sometimes succeed even under adverse conditions, it will amply repay you with larger and better flowers, if you follow the following instructions. There is no plant that more highly appreciates good treatment. Do not select rich, deep, heavy soil, on which to plant your Dahlias. *They need light soil with good drainage.* Heavy soil will usually produce an abundance of foliage and few or inferior flowers.

Spade or plow the ground to a depth of about 8 inches. As a fertilizer use either well rotted Stable Manure or better still, Sheep Manure, which should be well mixed with the soil. When the soil is properly prepared, dig a hole, 6 inches deep, in which to plant the Dahlias. The bulbs should be *laid down flat* and covered to depth of 4 inches. Every Dahlia should have from 2½ to 3 feet space and at least 4 feet between the rows. From April 15th to July 15th is the best time to set out Dahlias.

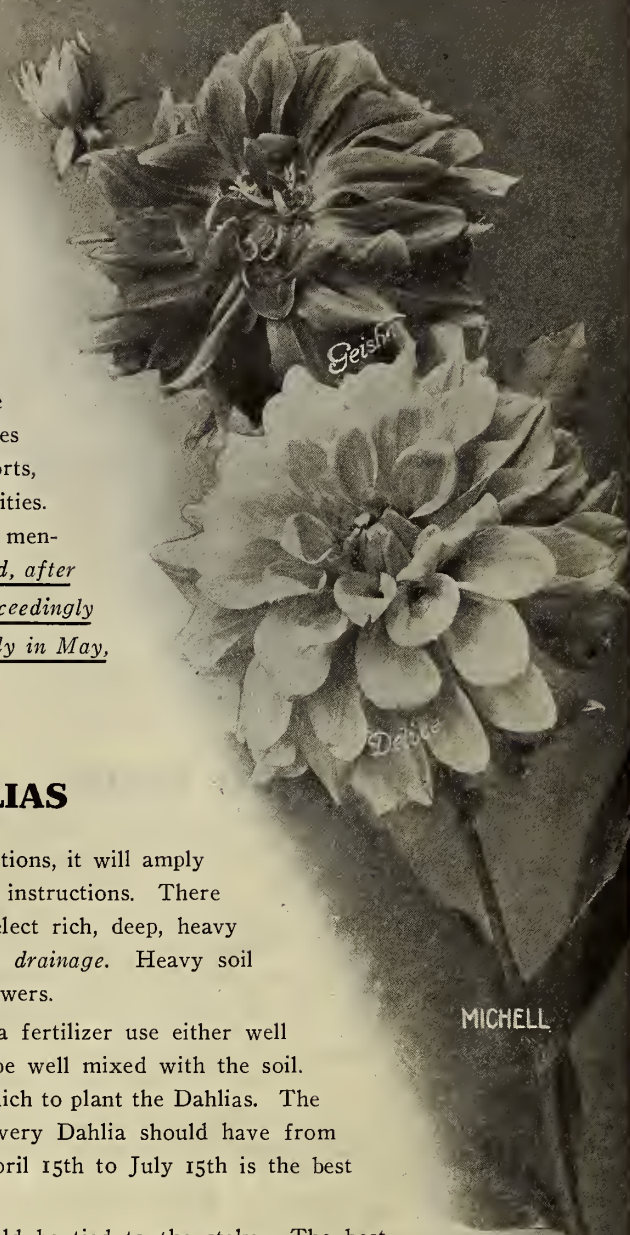
As soon as the plants are a foot above the ground, they should be tied to the stake. The best material for this purpose is Raffia or Raffia tape.

Keep the ground well cultivated and free from weeds. A frequent stirring of the surface is very beneficial. An application of Sheep Manure and Bone Meal about every two weeks will be of greatest benefit.

Never leave more than one or two stalks in a hill. You will have better plants and larger flowers if you will allow only one sprout to grow.

If plants are set out, practically the same treatment applies, but the planting should better be delayed until the latter part of May. Plants produce, as a rule, less leaf growth and more flowers.

After the frost has killed the foliage, lift the clumps with a spade or fork and allow them to dry in the sun for about ½ day. They should then be stored in a cool cellar, but free from frost. Cover the clumps with peat or soil, to keep the air from them and thus prevent them to shrivel up during winter.



COMPLETE INDEX OF MICHELL'S DAHLIAS

7

Giving the name, class, color, price and number of page where they are fully described in this Catalog

	Each	Dozen	100	See page
A. D. Livoni (Show). Pink.....	\$0.15	\$1.50	\$10.00	14
Admiral Dewey (Decorative). Purple.....	.15	1.50	10.00	12
Adolph Pfefferhorn (Show). Rose.....	.15	1.50	10.00	14
Agent (Show). Pink.....	.15	1.50	10.00	14
Alba Superba (Single). White.....	.15	1.50	10.00	20
Albert Maumene (Collarette). Pink.....	.60	6.00		19
Alewine (Pompon). White.....	.15	1.50	10.00	19
Alice Emily (Show). Yellow.....	.15	1.50	10.00	15
Alice Roosevelt (Decorative). White.....	.60	6.00		10, 13
Allie Mourey (Pompon). Pink.....	.15	1.50	10.00	19
Alpha (Cactus). White.....	.15	1.50	10.00	17
Amber Queen (Cactus). Amber.....	.15	1.50	10.00	17
Amos Perry (Cactus). Scarlet.....	.15	1.50	10.00	16
Andrew Carnegie (Paeony). Pink. Plants only.....	.40	4.00		18
Arabella (Show). Yellow.....	.15	1.50	10.00	15
Aristed Gurtler (Cactus). Orange scarlet.....	.25	2.50		10, 16
Atlanta (Cactus). Red.....	.15	1.50	10.00	16
Augusta Nonin (Decorative). Scarlet.....	.20	2.00		12
Beauty (Show). White.....	.15	1.50	10.00	15
Beauty of Brentwood (Decorative). Plum.....	.15	1.50	10.00	12
Beloit (Decorative). Purple. Plants only.....	.40	4.00		10, 12
Bertha von Suttner (Paeony). Pink. Plants only.....	.40	4.00		18
Big Chief (Single). Red.....	.15	1.50	10.00	20
Black Beauty (Decorative). Maroon.....	.15	1.50	10.00	12
Blackbird (Single). Maroon.....	.15	1.50	10.00	20
Britannia (Cactus). Pink.....	.15	1.50	10.00	16
Burbank (Cactus). Red.....	.15	1.50	10.00	16
Caesar (Paeony). Yellow. Plants only.....	.60	6.00		18
Caleb Powers (Show). Pink.....	.35	3.50		14
Camellia Alba (Show). White.....	.15	1.50	10.00	15
Carol (Show). White.....	.15	1.50	10.00	15
Catherine (Pompon). Yellow.....	.15	1.50	10.00	19
Catherine Duer (Decorative). Scarlet.....	.15	1.50	10.00	12
Cecilie (Paeony). White. Plants only.....	.50	5.00		18
Chas. Lanier (Show). Yellow.....	.20	2.00		15
Clara J. Stredwick (Cactus). Pink.....	.15	1.50	10.00	16
Claribel (Decorative). Purple.....	.15	1.50	10.00	12
Cleopatra (Paeony). Red.....	.20	2.00	15.00	18
Clifford W. Bruton (Decorative). Yellow.....	.15	1.50	10.00	13
Cockatoo (Cactus). Yellow.....	.15	1.50	10.00	17
Comet (Cactus). Pink.....	.15	1.50	10.00	16
Comte de Lambert (Cactus). Carmine.....	.25	2.50		10, 16
Comte de Nodler (Collarette). Deep purple garnet.....	.25	2.50		10, 19
Countess of Lonsdale (Cactus). Pink.....	.15	1.50	10.00	16
Countess of Malmesbury (Cactus). Pink.....	.15	1.50	10.00	16
Country Girl (Cactus). Yellow.....	.20	2.00		17
Crimson Century (Century). Red.....	.15	1.50	10.00	21
Crimson Globe (Show). Red.....	.15	1.50	10.00	14
Cuban Giant (Decorative). Crimson.....	.15	1.50	10.00	12
Dainty (Cactus). Yellow.....	.15	1.50	10.00	17
Darkness (Pompon). Maroon.....	.15	1.50	10.00	19
David Johnson (Show). Salmon.....	.20	2.00		14
Daybreak (Pompon). Pink.....	.15	1.50	10.00	19
Delice (Decorative). Pink.....	.25	2.50		12
Denver (Decorative). Yellow.....	.15	1.50	10.00	13
Director Rene Gerard (Collarette). Cream.....	.50	5.00		19
Dorothy Peacock (Show). Pink.....	.30	3.00		14
Dragon d'Or (Cactus). Yellow.....	.15	1.50	10.00	10, 17
Dreer's White (Show). White.....	.25	2.50		15
Dr. Gates (Decorative). Pink.....	.15	1.50	10.00	12
Dr. Peary (Paeony). Mahogany. Plants only.....	.60	6.00		18
Duchess Melzi d'Eril (Collarette). Scarlet.....	.25	2.50		10
Duke Henry (Paeony). Crimson.....	.20	2.00	15.00	18
Earl of Pembroke (Cactus). Red.....	.15	1.50	10.00	16
Eckford Century (Century). White, spotted crimson.....	.40	4.00		21
Eloise (Show). Pink.....	.20	2.00		14
Eureka (Decorative). Pink.....	.15	1.50	10.00	12
Exposition de Lyon (Collarette). Red.....	.20	2.00		19
Fairy Queen (Pompon). Yellow.....	.15	1.50	10.00	19
Fernand Olivet (Cactus). Maroon.....	.25	2.50		10, 16
F. H. Chapman (Cactus). Yellow.....	.15	1.50	10.00	17
Flora (Decorative). White.....	.20	2.00		13
Floradora (Cactus). Red.....	.15	1.50	10.00	16
Florence M. Stredwick (Cactus). White.....	.15	1.50	10.00	17
Frank Goodman (Show). Purple.....	.15	1.50	10.00	14
Frank L. Bassett (Decorative). Purple.....	.15	1.50	10.00	12
Frank Smith (Show). Maroon.....	.20	2.00		14
Fringed Century (Century). Crimson.....	.25	2.50		21
Fringed Maroon Century (Century). Maroon.....	.20	2.00		21
Gaillard (Cactus). Scarlet.....	.15	1.50	10.00	16
Gaillardia (Single). Yellow.....	.15	1.50	10.00	20
Geisha (Paeony). Scarlet and gold. Plants only.....	.40	4.00		10, 18
General Buller (Cactus). Red.....	.15	1.50	10.00	16

COMPLETE INDEX OF MICHELL'S DAHLIAS (Continued)

	Each	Dozen	100	See page
Germania (Paeony). Red.....	\$0.15	\$1.50	\$10.00	18
Gloire Lyonnaise (Decorative). Yellow.....	.25	2.50		10, 13
Glory of Baarn (Paeony). Pink.....	.20	2.00	15.00	18
Glory of Groenekan (Paeony). Yellow.....	.20	2.00	15.00	18
Golden Wedding (Decorative). Yellow.....	.20	2.00		13
Golden West (Decorative). Yellow.....	.40	4.00		10, 13
Goldland (Cactus). Yellow.....	.25	2.50		10, 17
Goliath (Cactus). Yellow.....	.20	2.00		17
Gorgeous (Century). Scarlet.....	.15	1.50	10.00	21
Henry Patrick (Decorative). White.....	.15	1.50	10.00	13
Herzog Heinrich (Paeony). Red.....	.20	2.00	15.00	18
H. F. Robertson (Cactus). Yellow.....	.15	1.50	10.00	17
H. Hornsvelt (Paeony). Pink. Plants only.....	.50	5.00		18
H. J. Lovink (Paeony). White. Plants only.....	.60	6.00		18
Hugo de Vries (Paeony). Yellow.....	.20	2.00	15.00	18
H. W. Sillem (Cactus). Scarlet.....	.15	1.50	10.00	16
Island Queen (Cactus). Pink.....	.15	1.50	10.00	16
Jack (Single). Scarlet.....	.20	2.00		20
Jack Rose (Decorative). Crimson.....	.15	1.50	10.00	12
Jamaica (Show). Purple.....	.15	1.50	10.00	14
James Vick (Show). Plum.....	.15	1.50	10.00	14
Jeanne Charmet (Decorative). Pink.....	.20	2.00		12
J. H. Jackson (Cactus). Maroon.....	.15	1.50	10.00	16
John Thorpe (Show). Pink.....	.15	1.50	10.00	14
John Walker (Show). White.....	.15	1.50	10.00	15
John Wanamaker (Paeony). Pink.....	2.00			10, 18
Jumbo (Decorative). Scarlet.....	.15	1.50	10.00	12
Kaiserin Augusta Victoria (Decorative). White.....	.20	2.00		13
Keyne's White (Cactus). White.....	.15	1.50	10.00	17
Keystone (Show). Pink.....	.15	1.50	10.00	14
King Edward (Paeony). Red. Plants only.....	.30	3.00		18
King Leopold (Paeony). White.....	.20	2.00	15.00	18
Klein Domitea (Pompon). Salmon.....	.15	1.50	10.00	19
Kriemhilde (Cactus). Pink.....	.15	1.50	10.00	16
La France (Decorative). Pink.....	.15	1.50	10.00	12
La Riente (Paeony). Pink.....	.20	2.00	15.00	18
Lawine (Cactus). White.....	.20	2.00		17
Le Grand Manitou (Decorative). Striped and spotted.....	.35	3.50		10, 13
Lemon Beauty (Show). Yellow.....	.15	1.50	10.00	15
Leuchtfeuer (Cactus). Red.....	.15	1.50	10.00	16
Libelle (Cactus). Red.....	.15	1.50	10.00	16
Lieberheimer (Show). Red.....	.15	1.50	10.00	14
Lord Minto (Cactus). Yellow.....	.25	2.50		10, 17
Lovely (Cactus). Pink.....	.20	2.00		16
Lucy Fawcett (Show). Yellow.....	.20	2.00		15
Lyndhurst (Decorative). Scarlet.....	.15	1.50	10.00	12
Lyric (Cactus). Yellow.....	.15	1.50	10.00	17
Mabel Tullock (Cactus). Pink.....	.15	1.50	10.00	16
Mad. A. Lumiere (Decorative). White.....	.25	2.50		13
Mad. Heinrich Furtado (Show). White.....	.30	3.00		15
Mad. Henry Cayeux (Cactus). Pink.....	.40	4.00		16
Mad. Van den Dael (Decorative). Pink.....	.20	2.00		12
Maid of Kent (Decorative). Red.....	.15	1.50	10.00	12
Mannheim (Paeony). Red.....	.20	2.00	15.00	18
Marchioness of Bute (Decorative). White.....	.15	1.50	10.00	13
Mary (Single). Pink.....	.15	1.50	10.00	20
Mary Farnsworth (Cactus). Yellow.....	.15	1.50	10.00	17
Mary Service (Cactus). Yellow.....	.15	1.50	10.00	17
Master Carl (Cactus).....	.20	2.00		16
Maurice Rivoire (Collarette). Red.....	.15	1.50	10.00	19
Mauve Queen (Cactus). Mauve.....	.25	2.50		10, 16
Mephisto (Decorative). Scarlet.....	.15	1.50	10.00	12
Merry Widow (Century). Scarlet.....	.25	2.50		21
Miss Alice King (Show). Pink.....	.15	1.50	10.00	14
Miss Dodd (Show). Yellow.....	.15	1.50	10.00	15
Miss Gladys Dawson (Paeony). Rose.....	.20	2.00	15.00	18
Miss Minnie McCullough (Decorative). Yellow.....	.15	1.50	10.00	13
Miss Nellie Stewart (Decorative). Pink.....	.15	1.50	10.00	12
Mme. Gygax (Collarette). Red.....	.40	4.00		19
Mme. E. Poirer (Collarette). Purple.....	.60	6.00		19
Monsieur Louis Ferard (Collarette). Claret.....	.50	5.00		19
Monsieur Quentin Bouchard (Cactus). Red.....	.20	2.00		16
Modesty (Show). Pink.....	.15	1.50	10.00	14
Mont Blanc (Decorative). White.....	.30	3.00		10
Mrs. Chas. Turner (Decorative). Yellow.....	.15	1.50	10.00	13
Mrs. Clinton (Cactus). Yellow.....	.15	1.50	10.00	17
Mrs. C. L. Seybold (Decorative). Crimson.....	.15	1.50	10.00	12
Mrs. C. W. Basset (Decorative). Pink.....	.25	2.50		10, 12
Mrs. Ed. Mawley (Cactus). Yellow.....	.15	1.50	10.00	17
Mrs. De Luca (Cactus). Yellow.....	.15	1.50	10.00	17
Mrs. Freeman Thomas (Cactus). Yellow.....	.15	1.50	10.00	17
Mrs. Henry R. Wirth (Cactus). Scarlet.....	.35	3.50		10, 16
Mrs. H. J. Jones (Cactus). Scarlet.....	.20	2.00		16
Mrs. James P. Mace (Cactus). Pink.....	.15	1.50	10.00	16

COMPLETE INDEX OF MICHELL'S DAHLIAS (Continued) 9

	Each	Dozen	100	See page
Mrs. J. Gardner Cassatt (Show). Pink.....	\$0.25	\$2.50		II, 14
Mrs. J. J. Crowe (Cactus). Yellow.....	.15	1.50	\$10.00	17
Mrs. N. Nalls (Show). Red.....	.15	1.50	10.00	14
Mrs. Roosevelt (Show). Pink. Plants only.....	.30	3.00		II, 14
Mrs. Winters (Decorative). White.....	.15	1.50	10.00	13
Nerissa (Pompon). Pink.....	.25	2.50		II, 19
Nymphaea (Decorative). Pink.....	.15	1.50	10.00	12
Olympia (Show). Pink.....	.15	1.50	10.00	14
Orange King (Decorative). Yellow.....	.15	1.50	10.00	13
Osprey (Cactus). Yellow.....	.15	1.50	10.00	17
Paul Krueger (Paeony). Red.....	.20	2.00	15.00	18
Paul's Scarlet (Show). Red.....	.15	1.50	10.00	14
Penelope (Show). White.....	.15	1.50	10.00	15
Perle de Lyon (Decorative). White.....	.25	2.50		13
Perle d'Or (Decorative). White.....	.15	1.50	10.00	13
Phenomene (Decorative). Straw.....	.30	3.00		II, 12
Philip Freud (Pompon). Salmon.....	.15	1.50	10.00	19
Phoenix (Cactus). Red.....	.25	2.50		II, 16
Pink Century (Century). Pink.....	.20	2.00		21
Pink Pearl (Cactus). Pink.....	.15	1.50	10.00	16
Pius X (Cactus). White.....	.20	2.00		17
Prince of Orange (Cactus). Yellow.....	.15	1.50	10.00	17
Prince of Yellows (Cactus). Yellow.....	.15	1.50	10.00	17
Princess (Cactus). Pink.....	.15	1.50	10.00	16
Princess Bonnie (Show). White.....	.15	1.50	10.00	15
Princess Victoria (Show). Yellow.....	.15	1.50	10.00	15
Progress (Show). Pink.....	.15	1.50	10.00	14
Purity (Show). White.....	.15	1.50	10.00	15
Purity (Cactus). White.....	.15	1.50	10.00	17
P. W. Jansson (Paeony). Yellow.....	.30	3.00		18
Queen Alexandra (Cactus). Pink.....	.15	1.50	10.00	16
Queen Emma (Paeony). Pink.....	.20	2.00	15.00	18
Queen Victoria (Show). Yellow.....	.15	1.50	10.00	15
Queen Wilhelmina (Paeony). White.....	.20	2.00	15.00	18
Red Hussar (Show). Red.....	.15	1.50	10.00	14
Rene Cayeux (Cactus). Red.....	.25	2.50		II, 16
Rev. H. J. Kitchen (Paeony). Pink.....	.30	3.00		II, 18
Rev. T. W. Jamison (Cactus). Pink.....	.25	2.50		II, 16
Rheingau (Cactus). Scarlet.....	.25	2.50		II, 16
Rhein Koenig (Cactus). White.....	.25	2.50		II, 17
Roland von Berlin (Cactus). Red.....	.15	1.50	10.00	16
Rosa Superba (Cactus). Pink.....	.15	1.50	10.00	16
Rosine (Cactus). Pink.....	.15	1.50	10.00	16
Rose Pink Century (Century). Pink.....	.20	2.00		21
Rudolph Kuhl (Show). Maroon.....	.15	1.50	10.00	14
Ruth Forbes (Cactus). Pink.....	.20	2.00		16
Salmon Queen (Decorative). Yellow.....	.15	1.50	10.00	13
Schneewittchen (Paeony). White.....	.20	2.00	15.00	18
Siegfried (Cactus). White.....	.15	1.50	10.00	17
Signorina Rosa Esingrini (Collarette). Scarlet.....	.50	5.00		19
Snowclad (Pompon). White.....	.15	1.50	10.00	19
Solfatare (Paeony). Red.....	.20	2.00	15.00	18
Souvenir de Chabanne (Collarette). Yellow and scarlet.....	.20	2.00		II, 19
Souvenir de Franz Liszt (Century). Garnet.....	.15	1.50	10.00	21
Souvenir de Gustave Douzan (Decorative). Red.....	.20	2.00		12
Spanish Century (Century). Yellow.....	.40	4.00		21
Spotless Queen (Cactus). White.....	.15	1.50	10.00	17
Standard Bearer (Cactus). Scarlet.....	.15	1.50	10.00	16
St. George (Single). Yellow.....	.15	1.50	10.00	20
Storm King (Show). White.....	.20	2.00		15
Strahlenkrone (Cactus). Red.....	.15	1.50	10.00	16
Success (Cactus). Yellow.....	.20	2.00		II, 17
Susan (Show). Pink.....	.20	2.00		14
Sylvia (Decorative). White.....	.15	1.50	10.00	12
T. A. Havemeyer (Cactus). Yellow.....	.20	2.00		17
Thais (Cactus). White.....	.50	5.00		II, 17
The Pilot (Cactus). Terra-cotta.....	.15	1.50	10.00	17
Tricolor (Cactus). Yellow and Scarlet.....	.35	3.50		II, 17
Twilight (Single). Pink.....	.15	1.50	10.00	20
Twentieth Century (Century). Rosy.....	.15	1.50	10.00	21
Venus (Cactus). White.....	.15	1.50	10.00	17
Victor von Scheffel (Cactus). Pink.....	.15	1.50	10.00	16
Virginia Maule (Decorative). Pink.....	.20	2.00		12
Ware's Mars (Pompon). Scarlet.....	.15	1.50	10.00	19
White Swan (Show). White.....	.15	1.50	10.00	15
Wildfire (Single). Scarlet.....	.15	1.50	10.00	20
Willie Garrett (Show). Crimson.....	.15	1.50	10.00	14
Winsome (Cactus). White.....	.15	1.50	10.00	17
Wm. Agnew (Decorative). Crimson.....	.15	1.50	10.00	12
Wodan (Cactus). Rose.....	.25	2.50		II, 16
W. W. Rawson (Show). White.....	.35	3.50		15
Yellow Colosse (Decorative). Yellow.....	.20	2.00		13
Yellow Duke (Decorative). Yellow.....	.20	2.00		13
Zulu (Decorative). Deep maroon.....	.15	1.50	10.00	12

MICHELL'S SUPERB NEWER DAHLIAS



Goldland (Cactus). A grand variety, especially for exhibition. It is large, of the finest quality, and blooms are produced freely; primrose yellow. 25c. each; doz., \$2.50.

Golden West (Decorative). Undoubtedly the finest yellow Dahlia in cultivation, regardless of type. The fine double flowers have each petal fimbriated in a most pleasing manner, resembling in form the finest chrysanthemums. The flowers average 4 inches in diameter, always double and well formed, and are of bright clear canary yellow color. 40c. each; doz., \$4.00.

Geisha (Paeony). A rich combination of scarlet and gold, the centre being yellow, which becomes suffused with and deepens to scarlet at the centre of the petals, shading off lighter at the edge. **Plants only.** 40c. each; doz., \$4.00.

John Wanamaker (Paeony). One of the largest and most handsome of Dahlias, being an exquisite shade of rosy lake, popularly called Orchid pink. As the flower develops, the color softens somewhat. It is really one of the finest. \$2.00 each.

Lord Minto (Cactus). Of elegant form; the centre of the flower is sulphur yellow, while it shades off to beautiful salmon rose. 25c. each; doz., \$2.50.

Le Grand Manitou (Decorative). Immense flower, white ground, striped, spotted and blotched reddish violet. The flowers are borne on long, stiff stems and are excellent for cutting. 35c. each; doz., \$3.50.

Mauve Queen (Cactus). A distinct and beautiful variety formed of long, tubular, incurved petals of a pleasing shade of clear mauve, shading lighter towards the centre. 25c. each; doz., \$2.50.

Mont Blanc (Decorative). Cream white; large perfect flowers on stiff stems. 30c. each; doz., \$3.00.

Mrs. C. W. Basset (Decorative). One of the most showy varieties, both for a blooming plant and as a cut flower. The flowers are large, of a delicate mauve pink, of exquisite form and habit. 25c. each; doz., \$2.50.

Mrs. Henry R. Wirth (Cactus). Rich brilliant scarlet, of wonderful free-flowering habit. 35c. each; doz., \$3.50.

Alice Roosevelt (Decorative). Beautiful formed flowers, carried on long erect stems. The color is clear ivory white; very early and free flowering. 60c. each; doz., \$6.00.

Aristed Gurtler (Cactus). A variety of most beautiful coloring, orange, suffused scarlet, darker towards the centre; very narrow petals. Habit splendid, long stems and the flowers make splendid specimens for exhibition purposes. 25c. each; doz., \$2.50.

Beloit (Decorative). Very effective on account of its very large flowers, borne on stems 18 to 20 inches long and held way above the foliage; very double, of splendid form, of a rich purplish-garnet, shaded deeper towards the centre. **Plants only.** 40c. each; doz., \$4.00.

Comte de Lambert (Cactus). A rich carmine red, and one of the most constant, free-flowering and reliable of all Dahlias. The plants, which are of sturdy growth, produce a great number of excellent flowers, which are of large size, and slightly incurved. 25c. each; doz., \$2.50.

Comte de Nodler (Collarete). Deep purple garnet, with yellow centre; collar rays yellow, shaded white at tips. 25c. each; doz., \$2.50.

Dragon d'Or (Cactus). Of perfect form, full double, with the ends of the petals cleft; a fine cut flower; light canary yellow. 15c. each; doz., \$1.50; \$10.00 per 100.

Fernand Olivet (Cactus). A flower of exceptional color, which is both distinct and beautiful, being deep maroon, shaded scarlet, black centre; very free. 25c. each; doz., \$2.50.

Gloire Lyonnaise (Decorative). Rich golden yellow, suffused carmine at the petal tips. 25c. each; doz., \$2.50.



Decorative Dahlia Golden West

DAHLIA PLANTS ARE READY AFTER MAY 1st

Mrs. J. Gardner Cassatt (Show). One of the finest ever introduced. Deep rose pink; splendid cut flower on long stiff stems. 25c. each; doz., \$2.50.

Mrs. Roosevelt (Show). Undoubtedly one of the most popular Dahlias to-day, having an international reputation. The form of the flower is very distinct, having large fluted petals flatly arranged and is of immense size. The color, an exquisite daybreak pink, is not approached by any other sort. The gigantic flowers are borne on stout, erect stems, far above the foliage. **Plants only**, 30c. each; doz., \$3.00.

Nerissa (Pompon). A beautiful shade of mauve pink, that appeals to everyone; very free-flowering. 25c. each; doz., \$2.50.

Phenome (Decorative). One of the finest of recent introductions. The color is most exquisite and unusual, being clear straw, suffused with a rich shade of rose. 30c. each; doz., \$3.00.

Phoenix (Cactus). A bold, large flower of rich carmine red; very attractive and large flowering. 25c. each; doz., \$2.50.

Rene Cayeux (Cactus). A gem among the Cactus Dahlias. Though the flowers are not of the largest, the form is absolutely perfect; the plant grows but 2 feet high, and throws up from the centre, from 50 to 100 graceful stems, averaging 18 inches in length; always crowned with one perfect specimen of flower. The color, rich glowing red, is very effective. In our opinion, this is the freest blooming Cactus Dahlia in existence. 25c. each; doz., \$2.50.

Rev. T. W. Jamison (Cactus). For exhibition or cut flower purposes this variety will be in the front rank. The flowers are bright pink with a salmon base and incurved petals. 25c. each; doz., \$2.50.



Show Dahlia, Mrs. Roosevelt



Paeony-Flowered Dahlia, Rev. H. J. Kitchen

Rheinkönig (Cactus). A splendid exhibition variety. The giant flowers, which often measure 5 to 6 inches in diameter, are glistening snowy white. Flowers appear quite early and continue in such profusion that the foliage is almost hidden with the blooms. 25c. each; doz., \$2.50.

Rheingau (Cactus). A giant flower, resembling somewhat a Paeony-flowered Dahlia. Rich brilliant scarlet. 25c. each; doz., \$2.50.

Rev. H. J. Kitchen (Paeony). Delicate mauve pink, blotched and marked yellow; a large flower; very free. 30c. each; doz., \$3.00.

Souvenir de Chabanne (Collarette). Golden yellow, suffused brilliant scarlet. Yellow collar, tipped white. 20c. each; doz., \$2.00.

Success (Cactus). Of a light canary yellow, with fine needle-like petals. It is an early and free bloomer and will give splendid satisfaction. 20c. each; doz., \$2.00.

Thais (Cactus). Pure white, suffused delicate mauve. A grand variety and one that will please a critical Dahlia grower. 50c. each; doz., \$5.00.

Tricolor (Cactus). The ground is golden yellow, while each petal is marked scarlet. As the flower develops, a suffusion of rosy white appears on the petal. 35c. each; doz., \$3.50.

Wodan (Cactus). Of gigantic size, measuring often 6 inches and more in diameter. Beautiful salmon rose, shaded gold towards the centre. 25c. each; doz., \$2.50.

MICHELL'S CHOICE DECORATIVE DAHLIAS

This class is comparatively of late introduction, and is quite as distinct as any other class. They have, as a rule, the largest blooms of all and are truly magnificent in most every form of use, being effective and most beautiful either in the garden or when cut, for the decoration of the room. Massiveness as well as long, stiff, rigid stems and richness of colors are conspicuous in this class, and for effective decorations and as well in bouquet use, they are exceedingly valuable.



Decorative Dahlia, Souvenir de Gustave Douzan

RED, SCARLET AND CRIMSON DECORATIVE DAHLIAS

- Admiral Dewey.** Brilliant imperial purple of finest form.
- Augusta Nonin.** A large, superb, clear scarlet flower, which is borne on long, erect stiff stems. Excellent for cutting. 20c. each; per doz., \$2.00.
- Beloit.** (For description, see page 10.) **Plants only.** 40c. each; doz., \$4.00.
- Beauty of Brentwood.** Plum, striped maroon; very fine.
- Black Beauty.** A beautiful, dark, velvety maroon; of distinct form.
- Catharine Duer.** Bright iridescent crimson scarlet. Very large and perfect flower.
- Claribel.** Very large; bright purple; long stems. Fine for cutting.
- Cuban Giant.** A very fine variety in every way; its blossoms are in great evidence and of a dark glowing crimson carried on very long stems; one of the very finest of its color.
- F. L. Basset.** A superb variety. Bright purplish crimson, shaded blue.
- Jack Rose.** One of the finest decorative Dahlias. The flowers are borne on stiff, wiry stems. The exquisite flowers are rich crimson and of perfect form.
- Jumbo.** A gigantic flower, very deep scarlet.
- Lyndhurst.** A fine cutting variety and a great bloomer. Bright scarlet; large full flower.
- Maid of Kent.** Cherry red, tipped white, at times all red.
- Mephisto.** Very large; bright rich vermilion scarlet.
- Mrs. C. L. Seybold.** Crimson carmine, with a white tip. Full well-formed blossoms. Profuse bloomer. This beautiful variety begins to bloom early, and produces an abundance of showy flowers continually until killed by frost. Very desirable for cutting.
- Souvenir de Gustave Douzan.** One of the largest decorative Dahlias, measuring often 8 inches in diameter. Color is a beautiful red. The flowers are of most perfect form. 20c. each; doz., \$2.00.
- Wm. Agnew.** Very large flowers of glistening scarlet crimson. Commences to flower quite early and lasts until frost. Blooms are of perfect form and splendid for cutting.
- Zulu.** Called the black Dahlia. Dark maroon, almost black.

PINK DECORATIVE DAHLIAS

- Delice.** The only true pink in this class, and of a type for every one to admire; good grower, long stem and grand bloomer. 25c. each; doz., \$2.50.
- Dr. Gates.** An exceptionally fine clear pink of beautiful form; one of the newer kinds.
- Eureka.** Deep clear rose, edged lighter pink.
- Jeanne Charmet.** An immense flat petaled sort of a rich deep pink, edged crimson; some flowers show a picotee edge of white. Very long stems, large blooms and great bloomer. Beautiful in every respect. 20c. each; doz., \$2.00.
- La France.** Brilliant rose pink, similar to the famous rose that bears its name. Flowers are gigantic, loosely built and resemble in shape a large double Paeony. Excellent for exhibition purposes.
- Madame Vanden Dael.** Shell pink, shaded deep rose. The shape of the flower is perfect and lasts well when cut. 20c. each; doz., \$2.00.
- Mrs. C. W. Basset.** (For description, see page 10.) 25c. each; doz., \$2.50.
- Mrs. Nellie Stewart.** Delicate pink, with a light centre. The large flowers are borne on long, wiry stems, and are splendid for cutting.
- Nymphaea.** Light pink, shading to white towards centre. Free-flowering.
- Phenome.** (For description, see page 11.) 30c. each; doz., \$3.00.
- Sylvia.** White, shaded soft pink toward centre, a pretty combination.
- Virginia Maule.** Delicate pink with a white centre. A beautiful flower of graceful form and has excellent stems for cutting. 20c. each; doz., \$2.00.

Price of any Dahlias on this page (except where noted). 15c. each; doz., \$1.50; \$10.00 per 100.



Decorative Dahlia, Madame van den Dael

DAHLIA PLANTS ARE READY AFTER MAY 1st.

WHITE DECORATIVE DAHLIAS

Alice Roosevelt. (For description, see page 10.) 60c. each; doz., \$6.00.

Flora. Very large, narrow-petaled flowers; pure white. 20c. each; doz., \$2.00.

Henry Patrick. Superb pure white of largest size.

Kaiserin Augusta Victoria. Splendid flat flowers of purest white, carried erect on stout stems. The earliest and best white decorative Dahlia. Plants grow dwarf and flowers are above foliage; very showy in garden and excellent for cutting. 20c. each; doz., \$2.00.

Le Grand Manitou. (For description, see page 10.) 35c. each; doz., \$3.50.

Mme. A. Lumiere. Pure white, violet red tips; very distinct. Unique coloring; a fine contrast of colors. 25c. each; doz., \$2.50.

Marchioness of Bute. A most striking variety. White, heavily tipped carmine.

Mrs. Winters. Very large of exquisite form; pure snow-white.

Perle de Lyon. An exceptional free bloomer; clear white, with clefted petals. 25c. each; doz., \$2.50.

Perle d'Or. Best white decorative Dahlia, being of exquisite chrysanthemum form; early and profuse bloomer; a good sort for cutting.



Decorative Dahlia, Mrs. Chas. Turner

NOTICE

It sometimes occurs as the season advances that we are not able to deliver field roots, in which cases we send out strong thrifty plants at the same price. These give equally good results, blooming the same season. Dahlia Plants ready in May.



Kaiserin Augusta Victoria

YELLOW DECORATIVE DAHLIAS

Clifford W. Bruton. Very attractive and showy. The flowers, which are of a rich golden yellow, are perfectly formed and appear in profusion quite early until frost.

Denver. Large; yellow, shading to red towards the tips of the petals; very striking. Commonly called the Yellow Van den Dael.

Gloire Lyonnaise. (For description, see page 10.) 25c. each; doz., \$2.50.

Golden Wedding. A very large, clear yellow; large flowers with long stems. 20c. each; doz., \$2.00.

Golden West. (For description, see page 10.) 40c. each; doz., \$4.00.

Miss Minnie McCullough (H.). Superb soft yellow, overlaid bronze.

Mrs. Chas. Turner (H.). Pure yellow; flowers of an immense size and perfect form.

Orange King (H.). Rich glowing orange.

Salmon Queen. A superb soft salmon variety of large size and borne on long stems; fine for cutting.

Yellow Colosse. Noble flowers of the brightest yellow; freely produced well above the foliage. Compact habit and free flowering. 20c. each; doz., \$2.00.

Yellow Duke (H.). Pure canary yellow, of an enormous size, measuring from 6 to 7 inches in diameter. 20c. each; doz., \$2.00.

Price of any Dahlias on this page (except where noted), 15c. each; doz., \$1.50; \$10.00 per 100.

14 MICHELL'S GIANT FLOWERING DOUBLE SHOW and FANCY DAHLIAS

This class is the oldest form of the Dahlia, and is therefore more universally known. They are valuable for massing or making especial effect in borders. They also make fine room decoration and will keep fresh longer and stand more handling than any of the classes. Our collection of these is limited to the best varieties only.

PINK DOUBLE SHOW DAHLIAS



Show or Double Dahlia, Dorothy Peacock

A. D. Livoni. Beautiful clear pink, free flowering and of fine form; should be planted by all.

Adolph Pfefferhorn. Rosy crimson; fine form.

Agent. Delicate soft pink; in form the flowers are perfect and carried on stout stems well above the foliage. Splendid as a cut flower variety.

Caleb Powers. Centre white, outer petals pink; a beautiful color; fine, perfect, large flowers. 35c. each; doz., \$3.50.

David Johnson. Salmon rose; very distinct and unique. 20c. each; doz., \$2.00.

Dorothy Peacock. Delicate rose pink, with a full white centre; a profuse bloomer with long erect stems, which make it invaluable for cutting. One of the very best of the newer sorts. 30c. each; doz., \$3.00.

Eloise. A splendid combination of white and pink, margined crimson. Splendid for cutting and garden decorations. 20c. each; doz., \$2.00.

John Thorpe. Soft, rich pink; very fine form; large flower.

Miss Alice King. A lovely ivory-white, shaded and edged soft rose. Invaluable as a cut flower or for exhibition purposes.

Modesty. Delicate blush pink, one of the best doubles.

Mrs. J. Gardner Cassatt. (See page 11.) 25c. each; doz., \$2.50.

Mrs. Roosevelt. (See page 11.) **Plants only.** 30c. each; doz., \$3.00.

Olympia. Of immense size, frequently 7 inches across; deep rose pink, striped crimson.

Progress. Clear soft pink, penciled and spotted crimson. A fine large flower on long, stiff stems. Fine for cutting.

Susan. Delicate shell pink, remarkable free bloomer. 20c. each; doz., \$2.00.

RED, SCARLET AND CRIMSON DOUBLE SHOW DAHLIAS

Crimson Globe. A beautiful rich crimson of perfect form; remarkably early and free with long stems; splendid for cutting.

Frank Goodman. Rich purple, tipped white; very distinct.

Frank Smith. Rich dark purple maroon; tipped pinkish white. 20c. each; doz., \$2.00.

Jamaica. An immense ball of royal purple, shaded dark maroon; the flowers are perfect in outline and formation.

James Vick. Rich plum color; a profuse bloomer.

Keystone. Pink, striped crimson; very large and excellent for cutting.

Lieberheimer. Bright red, tipped white; excellent form; valuable for cutting.

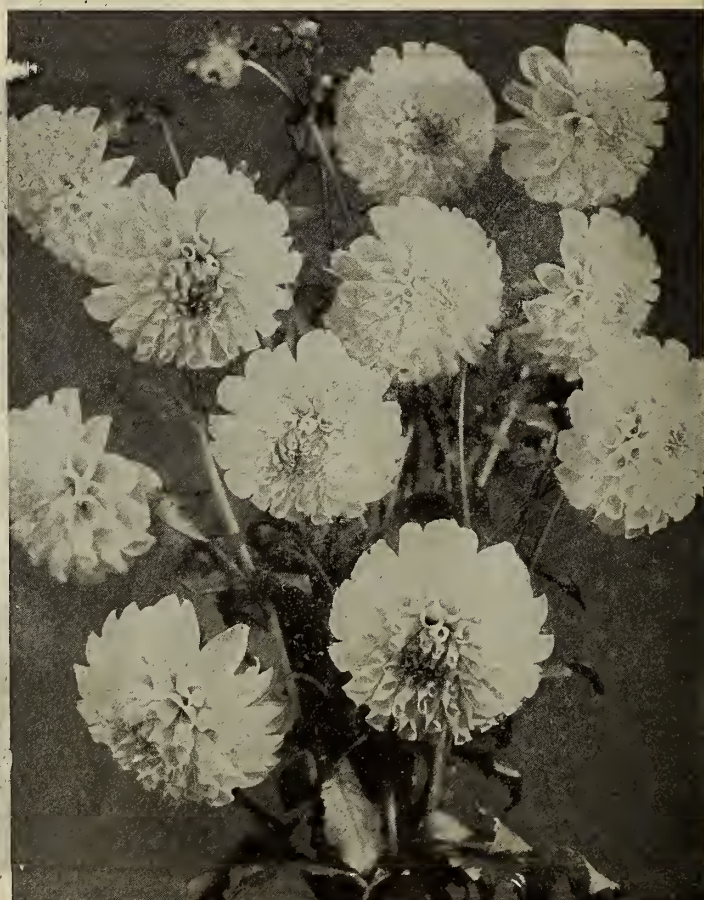
Mrs. N. Nalls. Scarlet, tipped white; a strong, vigorous grower and an early and free bloomer.

Paul's Scarlet. Very bright fiery scarlet. Large flowers of perfect form. Free bloomer.

Red Hussar. Bright red; very showy and free flowering.

Rudolph Kuhl. Velvety maroon, tipped white. A brilliant and handsome variety. Flowers carried on long stems.

Willie Garrett. Rich crimson-scarlet; perfect form; profuse bloomer. Splendid cut flower.



Show Dahlia, Mrs. J. Gardner Cassatt

Price of any Dahlias on this page (except where noted), 15c. each; doz., \$1.50; \$10.00 per 100.

DAHLIA PLANTS ARE READY AFTER MAY 1st

(Continued)

WHITE DOUBLE SHOW DAHLIAS

Beauty. One of the very loveliest; snow-white; flowers are large, of splendid form. Excellent for cut flowers.

Camellia Alba. The pure white flowers are perfect in outline and formation. Of dwarf habit, it is an excellent variety for borders.

Carol. Pure white, delicately tinted with soft pink.

Dreer's White. A splendid large-flowering variety of the most beautiful form. Pure white flowers, borne on long stems in great profusion. 25c. each; per dozen, \$2.50.

John Walker. Very large flowers of purest white. An excellent sort for either cutting or garden decorations.

Mad. Heinr. Furtado. One of the best pure white sorts. The flowers are perfect in shape and are borne on long stiff stems and appear far above the foliage. 30c. each; per dozen, \$3.00.

Penelope. A popular variety with very large white flowers with lavender blotches.

Princess Bonnie. An immense well-shaped flower of purest white. Very desirable, especially for cut-flower purposes.

Purity. A beautiful pure white variety. An extremely early, profuse and constant bloomer; a strong, vigorous grower, producing large, perfect-shaped flowers, on long, stiff stems. One of the finest whites for cut-flowers.

Storm King. An excellent variety for garden effect and hedges. Plants grow compact and symmetrical and the beautiful white flowers are carried on long stems far above the foliage. 20c. each; per dozen, \$2.00.

White Swan. A popular Dahlia with large long-stemmed pure white flowers.

W. W. Rawson. One of the best of the show Dahlias. The massive but graceful flowers are borne on stiff, erect stems. The petals are quilled towards the centre, while towards the outer part they are more open and flat. The flower is absolutely perfect in formation and outline. The color is pure white, blushed amethyst blue, giving it the appearance of a delicate lavender. 35c. each; per dozen, \$3.50.



Show Dahlia, Lucy Fawcett



Show Dahlia, Mad Heinr. Furtado

YELLOW DOUBLE DAHLIAS

Alice Emily. Very large, full rounded form; pure, rich yellow. The flowers are borne on long, straight stems, making it invaluable as a cut flower.

Arabella. A fine selling flower; pale primrose, tipped and shaded rose and lavender. Long stemmed.

Chas. Lanier. Enormous flowers of perfect outline and formation. One of the freest-flowering sorts. Color, amber, shaded buff. 20c. each; dozen, \$2.00.

Lemon Beauty. A beautiful soft shade of lemon yellow. The flowers are perfectly globe-shaped and are produced in great abundance. Produces a most showy effect.

Lucy Fawcett. Sulphur yellow, striped carmine rose. A most attractive combination. Fine cut-flower variety. 20c. each; dozen, \$2.00.

Miss Dodd. One of the finest pure yellow show Dahlias. Perfect form, on long, stiff stems. An extremely early and profuse bloomer.

Princess Victoria. A very strong plant producing splendid flowers on a long stem. Rich canary yellow; a free bloomer.

Queen Victoria. Deep yellow; perfect form, with quilled petals; profuse bloomer.

CANNAS, DAHLIAS AND GLADIOLUS

is the title of a booklet we have issued, covering the culture of the above popular subjects; mailed free or included with orders if asked for.

NOTICE

It sometimes occurs as the season advances that we are not able to deliver field roots, in which cases we send out strong thrifty plants at the same price. These give equally good results, blooming the same season. Dahlia Plants ready in May.

Price of any Dahlias on this page (except where noted).
15c. each; doz., \$1.50; \$10.00 per 100.

16 MICHELL'S GIANT FLOWERING CACTUS DAHLIAS

This wonderful class of Dahlias, but few years old, is known to-day in more varieties than any other flower in the universe, which in itself proves the exceptional possibilities of the Dahlia. No other class of flowers can boast of the multitudes of shades existing among the Cactus Dahlia alone. Not only shades, but combination of shades. The flowers in form resemble the most refined Chrysanthemums; the individual petals are long and narrow; are either recurved or fluted, some are straight, others recurve inwardly or outwardly, and still others twist. There are new varieties introduced every year, and to catalog them all would mean a list of at least 3,500 sorts. With our knowledge in this line, we have prepared a list, which contains only the most satisfactory and choicest varieties. We furnish strong roots of these, except where noted, until stock is exhausted, after which time we furnish plants at the same price as roots (except where noted). Plants do exceedingly well, flowering as early and as freely as roots. Dahlia plants are ready in May, at which time they can be set out up to July.



Cactus Dahlia, Rene Cayeux

RED, SCARLET and CRIMSON CACTUS DAHLIAS

Amos Perry. The best bright scarlet Cactus Dahlia to date; color purest flaming scarlet with narrow, long, twisted petals.

Aristed Gurtler. (See page 10.) 25c. each; doz., \$2.50.

Atlanta. Very large; bright rich red, shaded dark.

Burbank. Very rich, brilliant, dazzling red.

Comte de Lambert. (See page 10.) 25c. each; doz., \$2.50.

Earl of Pembroke. Bright plum, deeper and velvety toward the centre; fine cut flower.

Fernand Olivet. (See page 10.) 25c. each; doz., \$2.50.

Floradora. Flowers of immense proportions, with claw like petals incurved towards centre; color a distinct blood red; very free-flowering.

Gaillard. The best crimson-scarlet Cactus Dahlia.

General Buller. Rich velvety crimson, tipped white.

H. W. Sillem. A beautiful, long petaled variety of a brilliant vermilion scarlet. A variety which deserves to be in every collection of Dahlias.

J. H. Jackson. One of the largest Cactus Dahlias, with rich velvety maroon colored flowers.

Leuchtfleur. Large bold flowers, of exceptional beauty. Color a brilliant blood red; very free-flowering.

Libelle. A distinct and beautiful variety, magnificent for cutting. The flowers, which are of purplish red color, are borne in profusion on long, stiff stems.

Price of any Dahlias on this page (except where noted), 15c. each; dozen, \$1.50; \$10.00 per 100

RED, SCARLET and CRIMSON VARIETIES—Continued

Master Carl. One of the most beautiful of all Cactus Dahlias, producing gigantic flowers of perfect form; immense petals of graceful curve. Color rich bright amber red. 20c. each; doz., \$2.00.

Monsieur Quentin Bouchard. Bright scarlet, with cleft petals; the blooms are very large and borne on long, stiff stems. 20c. each; doz., \$2.00.

Mrs. Henry R. Wirth. (See page 10.) 35c. each; doz., \$3.50.

Mrs. H. J. Jones. The combination of color is superb on this flower. Flowers are brilliant scarlet, edged bluish white and are of exquisite form. 20c. each; doz., \$2.00.

Phoenix. (See page 11.) 25c. each; doz., \$2.50.

Rene Cayeux. (See page 11.) 25c. each; doz., \$2.50.

Rheingau. (See page 11.) 25c. each; doz., \$2.50.

Roland von Berlin. One of the best scarlet Cactus Dahlias, producing an abundance of brilliant scarlet flowers, well above the foliage; valuable for cutting.

Standard Bearer. A grand flower of a rich fiery scarlet color; free bloomer.

Strahlen Krone. A perfect Cactus form with intense cardinal red flowers; rich and glowing.

PINK CACTUS DAHLIAS

Britannia. A deep shade of salmon pink.

Clara J. Stredwick. Very large, salmon pink, shaded darker.

Comet. A beautiful addition to the bicolored Cactus Dahlias. Color, silvery rose, lightly speckled and splashed crimson.

Countess of Lonsdale. Very profuse bloomer, rich salmon pink.

Countess of Malmesbury. Delicate peach color pink; a very free and handsome variety.

Island Queen. Soft lavender pink; a pleasing shade.

Kriemhilde. Delicate soft pink with white centre.

Lovely. Violet rose, with creamy white shadings. 20c. each; doz., \$2.00.

Mabel Tullock. Beautiful soft rosy pink. An early and profuse bloomer.

Mme. Henri Cayeux. The finest of all Cactus Dahlias, in form, color, length of stem, and size it is all that the most critical grower could wish for. The flowers are gigantic in size, and more petals are found to the individual flower, than in any other sort. The florets are very narrow, and come to a needle point. The centre of the flower is purest white, forming a perfect disc; the petals are of a most delicate fresh rose pink, with pure white tips. The entire flower is an exquisite combination; stems average 2 feet, so that the heavy flower is well supported. Flowers often last a full week after being cut. 40c. each; doz., \$4.00.

Mauve Queen. (See page 10.) 25c. each; doz., \$2.50.

Mrs. James P. Mace. Very light, shaded white; large flower.

Pink Pearl. Delicate pink, suffused white in centre.

Princess. Beautiful soft rose pink; large flowers.

Queen Alexandra. Salmon, suffused pink.

Rev. T. W. Jamison. (See page 11.) 25c. each; doz., \$2.50.

Rosa Superba. An exquisite shade of soft pink.

Rosine. Dwarf habit; splendid bright rose flowers.

Ruth Forbes. A massive flower; a beautiful clear pink. 20c. each; doz., \$2.00.

Victor von Scheffel. Delicate pink, shaded rose.

Wodan. (See page 11.) 25c. each; doz., \$2.50.

WHITE CACTUS DAHLIAS

Alpha. Color white, spotted and flushed pink and crimson. The combination of colors makes this very distinct.

Florence M. Stredwick. A magnificent variety for cutting or garden decoration, bearing flowers on extremely long stems. Blooms are perfect and pure white.

Keynes' White. A grand exhibition sort. The flowers are of glistening white and are borne on long stems in greatest profusion.

Lawine. White, shaded blush; a very fine cut flower. 20c. each; doz., \$2.00.

Pius X. Extremely early and free-flowering. The flowers are very large, pure white, with a sulphur tint. 20c. each; doz., \$2.00.

Purity. Pure white; medium size; splendid form; petals twisted and incurved.

Rheinkönig. A splendid exhibition variety. The giant flowers, which often measure 5 to 6 inches in diameter, are glistening snowy white. Flowers appear quite early and continue in such profusion that the foliage is almost hidden with the blooms. 25c. each; doz., \$2.50.

Siegfried. Elegant flower of extreme free-blooming habit. Plants from a distance appear like being covered with snow. The flowers are pure white, with twisted and incurved petals.

Spotless Queen (H.). Well named by reason of its exquisite pure white shade. Extremely early and free-flowering. A variety that must be seen to be appreciated.

Thais. (See page 11.) 50c. each; doz., \$5.00.

Venus. A dwarf miniature variety, very free-flowering. Pure white; splendid for borders or for edging taller varieties of Dahlias. Does not require staking.

Winsome. This variety is considered one of the best white Cactus Dahlias. The flowers are carried on long stems well above the foliage and are of perfect form.

YELLOW CACTUS DAHLIAS

Amber Queen. Rich deep amber, large heavy flower with a trace of scarlet. Fine variety for cutting.

Cockatoo. Lemon yellow, shaded rose, white centre, sometimes entirely yellow; narrow, long incurved petals form a perfect flower. Very effective.

Country Girl. One of the finest Cactus Dahlias for either cutting or garden decorations. The great flowers are golden yellow, suffused salmon pink. 20c. each; doz., \$2.00.

Dainty. Flowers of very large proportions, with claw-like petals incurved towards centre; color, yellow, suffused pink, tipped gold. In form and size this flower is unexcelled.

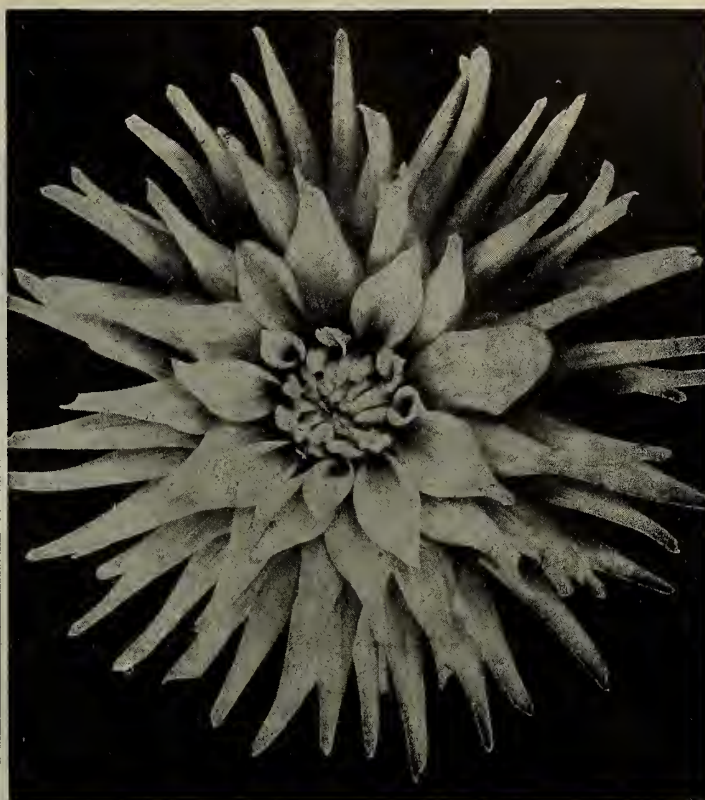
Dragon d'Or. (See page 10.) 15c. each; doz., \$1.50.

F. H. Chapman. A lovely blending of colors; yellow, shaded with deep orange; very bright and effective.

Goldland. (See page 10.) 25c. each; doz., \$2.50.

Goliath. The combination of color is superb on this flower, being yellow tinted reddish salmon. Very large flowers of perfect form. 20c. each; doz., \$2.00.

H. F. Robertson. Pure deep yellow. Petals are narrow from base to tip.



Cactus Dahlia "Goliath"

YELLOW CACTUS DAHLIAS—Continued

Lord Minto. (See page 10.) 25c. each; doz., \$2.50.

Lyric. A most beautiful variety for cutting, the flowers being borne on long, stiff stems. Color, fine yellow, shaded bronzy red.

Mary Farnsworth. Pure yellow; heavily tipped pure white; long incurved petals; very fine.

Mary Service. A pleasing combination of yellow and salmon, suffused rosy lavender.

Mrs. Clinton. Deep salmon, shaded red towards centre.

Mrs. De Luca. A remarkably free-flowering variety. Golden yellow, tipped orange; very free.

Mrs. Edward Mawley. A very delicate flower of great beauty; pale lemon yellow.

Mrs. Freeman Thomas. Clear yellow, shading to light orange toward the tips of the petals.

Mrs. J. J. Crowe. Clear canary yellow; form of flower of the best incurved type.

Osprey. A magnificent variety for cutting or garden decoration, bearing flowers on long stems; yellow, striped scarlet.

Prince of Orange (H.). Orange, shaded darker.

Prince of Yellows. Rich shade of canary yellow.

Success. (See page 11.) 20c. each; doz., \$2.00.

T. A. Havemeyer. Clear yellow at base, deepening to bronze; plants very upright in growth. 20c. each; doz., \$2.00.

The Pilot. Bright terra-cotta, shading to yellow at the base. Very fine for exhibition.

Tricolor. (See page 11.) 35c. each; doz., \$3.50.

Price of any Dahlias on this page (except where noted), 15c. each; doz., \$1.50; \$10.00 per 100.

18 MICHELL'S GIANT PAEONY-FLOWERED DAHLIAS

Nothing in our estimation can approach this new form for beauty, grace and decorative quality. They not only produce gorgeous effects in the garden, but are ideal for cutting because the flowers are carried erect on stems often exceeding 2 feet in length and keep well after being cut. Every one is free in blooming, begins early and continues right up to frost. The form is built by one or more rows of stout petals surrounding a prominent yellow disc; the inner rows are usually turned and twisted and give the flower the appearance of a semi-double Japanese Paemony. Some of the varieties introduced at first were quite crude, but those of more recent introduction are as beautiful and refined as any flower could be. They will win instant popularity. For table decorations there is nothing more superb or exquisite.



Paeony-Flowered Dahlia Bertha Von Suttner

RED, SCARLET AND CRIMSON PAEONY DAHLIAS

- Cleopatra.** Oriental red, with yellow base.
- Dr. Peary.** Velvety mahogany. (Plants.) 60c. each; doz., \$6.00.
- Duke Henry.** Brilliant crimson.
- Geisha.** Rich red and yellow. (Plants.) 40c. each; doz., \$4.00. See page 10 for full description.
- Germania.** Bright glowing crimson, very attractive and showy; long stout stems. 15c. each; doz., \$1.50.
- Herzog Heinrich.** Beautiful light red.
- King Edward.** Purplish red. (Plants.) 30c. each; doz., \$3.00.
- Mannheim.** A soft shade of orange red.
- Paul Kruger.** Red, suffused with white; very fine.
- Solfatare.** Carmine red with a yellow centre.

PINK PAEONY DAHLIAS

- Andrew Carnegie.** Salmon pink, shaded bronze. (Plants.) 40c. each; doz., \$4.00.
- Bertha von Suttner.** Mammoth flowers, stout stems, delicate salmon color. (Plants.) 40c. each; doz., \$4.00.
- Glory of Baarn.** Soft pink blooms, often measuring 7 inches.
- H. Hornswelt.** A fine shade of salmon pink. One of the best. (Plants.) 50c. each; doz., \$5.00.
- John Wanamaker.** A most beautiful new variety. For full description, see page 11. \$2.00 each.
- La Riente.** A fine rich pink variety. (Plants.)
- Miss Gladys Dawson.** Soft salmon rose.
- Queen Emma.** Soft rose pink; very delicate.
- Rev. H. J. Kitchen.** Mauve pink, blotched yellow. For full description, see page 11. 30c. each; doz., \$3.00.

WHITE PAEONY DAHLIAS

- Cecilia.** Creamy white; of fine form and exceptionally large size. (Plants.) 50c. each; doz., \$5.00.
- H. J. Lovink.** A flower of exceptional color, being a fine pure white, shaded lilac. The habit and form is perfect, producing flowers on exceedingly long stems, well above the foliage. (Plants.) 60c. each; doz., \$6.00.
- King Leopold.** One of the best; color varies from cream-yellow to white; very large.
- Queen Wilhelmina.** Though being one of the first introduced, it is by all means the best pure white paeony Dahlia in existence today; very free bloomer.
- Schneewittchen.** The very finest of the pure white Paeony-flowered type; should be in every collection; a free and continuous bloomer.

YELLOW PAEONY DAHLIAS

- Caesar.** Clear canary-yellow. (Plants.) 60c. each; doz., \$6.00. See also page 12.
- Glory of Groenekan.** A handsome shade of rich orange yellow.
- Hugo de Vries.** Handsome combination of orange and brown, resulting in a beautiful flower.
- P. W. Jansson.** Rich orange yellow, of a pleasing shade. 30c. each; doz., \$3.00.

Price of any of the Paeony-flowered Dahlias on this page in strong roots (except where noted), 20c. each; doz., \$2.00; \$15.00 per 100.



Paeony-Flowered Dahlia, "Solfatare"

DAHLIA PLANTS ARE READY IN MAY



Pompon Dahlia, Philip Freud

POMPON DAHLIAS

This class produces small, very double quilled flowers, resembling very much a miniature show Dahlia, which are ideal for bouquet work. They grow about 2½ feet high, very bushy and flower so freely that the blooms almost hide the foliage.

Alewine. White, flushed pink, fine variety.

Allie Mourey. Light pink, tipped deep pink.

Catherine. The finest pure yellow, good form.

Daybreak. One of the best of the Pompon varieties. A soft delicate pink color.

Darkness. Deep velvety maroon, almost black.

Fairy Queen. Sulphur yellow, edged deep pink.

Klein Domitea. Salmon buff; very profuse bloomer.

Nerissa. The color is a beautiful shade of mauve pink, that appeals to every one. (See also page 11.) 25c. each; doz., \$2.50.

Philip Freud (H.). Rich orange salmon. Of perfect form.

Snowclad (H.). One of the best; perfect form; pure white.

Ware's Mars. One of the finest shaped Pompon Dahlias. It is a strong grower with dwarf habit, the flowers are of extra fine form, and very compact. The color is brilliant rich scarlet.

Price of any of the above Pompon Dahlias, (except where noted), 15c. each; doz., \$1.50; \$10.00 per 100.

COLLARETTE DAHLIAS

French specialists have given us many improved forms of this type, some with very large flowers and delightful color combinations, from which we have selected the varieties here offered. These unique flowers were exhibited quite extensively; meeting with great approval, and we predict a great success for same. The flowers are single, with a row of petals around the centre, known as the "Collar," which is usually different in color from the rest of the flower.

Albert Maumene. A beautiful shade of light pink, with a white and pink collar. 60c. each; doz., \$6.00.

Comte de Nodier. (See page 10.) 25c. each; doz., \$2.50.

Director Rene Gerard. Ground-color, creamy white, suffused with French purple. Collar petals long and creamy white; flowers very large. 50c. each; doz., \$5.00.

Duchesse Melzi d'Eril. Orange scarlet, suffused bright vermillion. Collar petals mottled blush white, violet and red. 25c. each; doz., \$2.50.

Exposition de Lyon. Rich garnet; collar white striped and splashed crimson. 20c. each; doz., \$2.00.

Maurice Rivoire. An attractive flower with petals of blood red, with deeper stripe down the centre. Pure white, fringed collar. 15c. each; doz., \$1.50.

Mme. E. Poirier. Deep purple suffused lighter, which gives it a violet-blue effect. Collar petals white. The nearest approach to a true blue found in Dahlias. 60c. each; doz., \$6.00.

Mme. Gyax. Bright cochineal red, passing to yellow at the tips. Exceptionally long, primrose yellow color petals. 40c. each; doz., \$4.00.

Monsieur Louis Ferard. Velvety claret, edged, tipped and splashed white. Collar petals very long and of the same shading. 50c. each; doz., \$5.00.

Signorina Rosa Esingrini. Brilliant scarlet. Yellow collar splashed red. A gorgeous flower. 50c. each; doz., \$5.00.

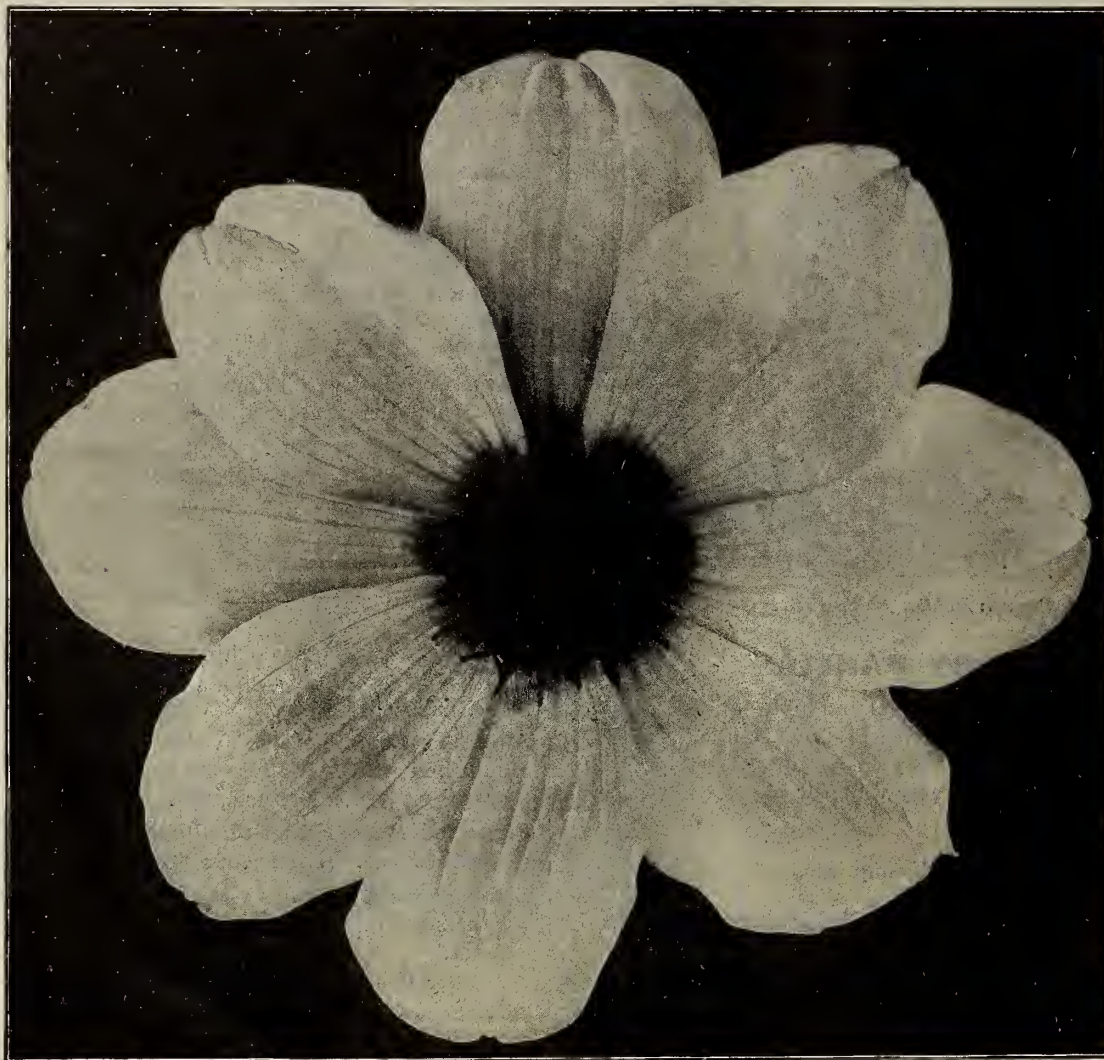
Souvenir de Chabanne (H.). Golden yellow, suffused brilliant scarlet. Yellow collar, tipped white. 20c. each; doz., \$2.00.



Collarette Dahlia, Exposition de Lyon

MICHELL'S GIANT SINGLE DAHLIAS

Single Dahlias have become great favorites since the introduction of so many new types, and for many purposes they are superior to the double types. For bouquets and decorations they have a graceful simplicity not found in any other flower. For planting in parks, cemeteries,* or larger estates, where color effect is wanted, they surpass any other flower, and when better known, will be used most extensively.



Giant Single Dahlia, Alba Superba

GIANT SINGLE DAHLIAS

Alba Superba. The grandest, pure snow-white single Dahlia ever produced.

Big Chief. Of enormous size; crimson, margined maroon. (See illustration, page 21.)

Blackbird. Velvety black-maroon, with the familiar bright red spot at the base of each petal, which gives it its name.

Gaillardia. Golden yellow, with a broad band or disc of red around the yellow centre. Most striking and effective. Named from its remarkable resemblance to *Gaillardia Grandiflora*. A distinct and popular type.

Jack. Very brilliant, fiery scarlet, with base of petals overlaid with golden yellow. A great bloomer, with broad, recurved petals. 20c. each; doz., \$2.00.

Mary. An ideal single Dahlia, of a clear soft pink. The flowers are very large, of finest form, exquisite substance and finish.

GIANT SINGLE DAHLIAS—(Continued)

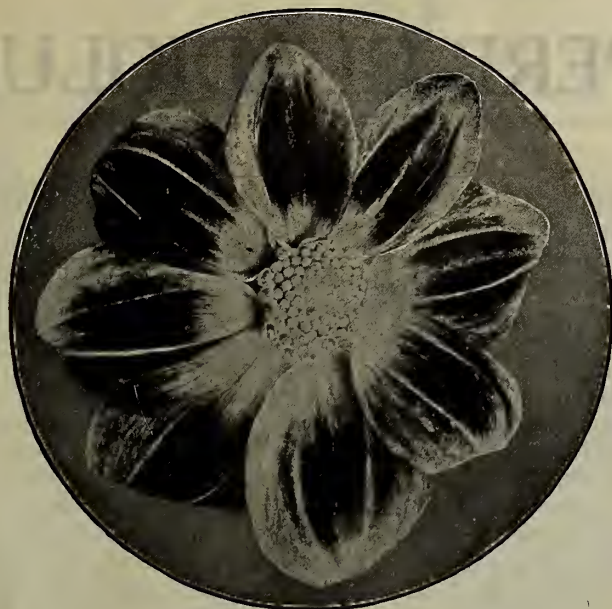
St. George. Very large; pure canary yellow. A strong, sturdy, branching grower, of medium height and profuse bloomer. The best yellow single Dahlia ever introduced.

Twilight. Very fine; large; well formed. Soft lavender, shaded rose; extremely profuse.

Wildfire. The purest, richest scarlet. A plant in full bloom is a gorgeous sight. Flowers of fair size, vivid flame scarlet and held on long, stiff stems, well above the plant, rendering it extremely graceful and decorative and the best for cutting.

Price of any of the Single Dahlias on this page (except where noted), 15c. each; \$1.50 doz.; per 100, \$10.00.

MICHELL'S SUPERB DAHLIAS 21



Twentieth Century Dahlia

CENTURY DAHLIAS

This comparatively new class of single Dahlias has quickly become a general favorite. Owing to their immense size and beautiful colors and shades, they are invaluable for cutting. The flowers often measure 6 inches in diameter and are borne on long stems.

Crimson Century. Deep, glowing crimson, shaded darker and tipped rose with rose disc. 15c. each; doz., \$1.50.

Eckford Century. Color pure white, spotted pink and penciled crimson. Not only a distinct variety, but an entirely new type, and bound to give satisfaction. 40c. each; doz., \$4.00.

Fringed Century (H.). Bright rosy crimson, with fringed petals. 25c. each; doz., \$2.50.

Fringed Maroon Century (H.). Dark velvety maroon, with divided petals. 20c. each; doz., \$2.00.

Gorgeous (H.). Brilliant dazzling scarlet with an occasional white stripe or a pure white petal. 15c. each; doz., \$1.50.

Merry Widow (H.). A profuse bloomer. Deep scarlet. Very striking. 25c. each; doz., \$2.50.

Pink Century (H.). Clear shell pink, suffused rose. 20c. each; doz., \$2.00.

Rose Pink Century. Of a beautiful rose-pink color. The plant is an exceptionally free bloomer, producing long stems. 20c. each; doz., \$2.00.

Souvenir de Franz Liszt (H.). Deep rich garnet. Very large flower. 15c. each; doz., \$1.50.

Spanish Century. Another giant century; color pure yellow, penciled rich, glowing red. Roots. 40c. each; doz., \$4.00.

Twentieth Century. Color intense rosy crimson, with white tips and white disc around the yellow centre. As the season advances the dark-colored zone becomes lighter. 15c. each; doz., \$1.50.

UNNAMED DAHLIAS

	Each	Doz.	100
Double White	\$0.12	\$1.25	\$9.00
" Red .....	.12	1.25	9.00
" Yellow .....	.12	1.25	9.00
" Mixed, all colors .....	.10	1.00	7.50
" Pink .....	.12	1.25	9.00
Single Mixed, all colors .....	.10	1.00	7.00



Giant Single Dahlia, "Big Chief." (see Page 20)

NOTICE

It sometimes occurs as the season advances that we are not able to deliver field roots, in which cases we send out strong thrifty plants at the same price. These give equally good results blooming the same season. Dahlia Plants ready in May.

GLADIOLUS, CANNAS AND DAHLIAS

A comprehensive treatise on these important popular flowers, giving up-to-date cultural instructions. Free for the asking.

ROSE OR DAHLIA STAKES ROUND TAPERING STYLE

	Each	Doz.	100
3 feet	\$0.08	\$0.75	\$4.85
3½ " .....	.09	.88	5.68
4 " .....	.10	1.10	6.50
5 " .....	.12	1.25	8.15
6 " .....	.15	1.55	9.80

GREEN TAPERING STAKES

	Each	Doz.	100
1½ feet tapering	\$0.02	\$0.17	\$1.00
2 " " .....	.03	.28	1.70
2½ " " .....	.04	.39	2.40
3 " " .....	.05	.51	3.20
3½ " " .....	.06	.63	4.00
4 " " .....	.07	.75	4.80
5 " " .....	.08	.88	5.60

MICHELL'S SUPERB GLADIOLUS

What a wonderful stride this flower has made during recent years. Its popularity to-day is exceeded by few other flowers and it has by no means reached its limit. And there are good reasons for this popularity. Failure with this flower has never been known. They will grow in any open position and bloom well. They are not only showy in the garden but when cut with the first flower open will last for 10 days in the house. The newer colorings defy the choicest orchids.

There are many ways in which the Gladiolus can be used with effect. If grown strictly for cut flowers, they should be set out in rows and carefully grown and cut as they come in bloom. Splendid effects can be made with Gladiolus, if planted solidly in beds and edged by such plants as Begonias, Coleus, Geraniums, etc. Whenever they are used for solid beds, only one named variety should be adopted for each bed, as in a mixture or with different varieties the flower spikes do not appear all at the same time, thus spoiling the effect.

All the up-to-date gardens have massive beds of certain early flowering perennials which from midsummer on are unattractive for the want of color. Here is where the Gladiolus seems to fit ideally. Taking up the small space of 4 inches in width either above or below the ground, room can be found for them in the most densely occupied flower beds, and as they grow fairly tall the foliage of the real inhabitant adds to the charm of such an arrangement. To bring this more vividly to the mind of the reader, picture for instance a large group of *Paeonies* which, after June, are flowerless. Plant Gladiolus between the *Paeonies*, and while the foliage of the *Paeony* is fairly tall the Gladiolus spike will stand far above it and give a flower effect from July on, all through the fall.

CULTURAL DIRECTIONS OF GLADIOLUS

Try to plant Gladiolus as early as the ground can be worked; a little frost after they are planted will do no harm as fully two or three weeks will elapse before any growth shows through the ground. The average Gladiolus will require 90 days from the day they are planted until they are in bloom. This would bring the first planting to maturity about August 15th. In order to have flowers right up till frost weekly plantings should take place up to July 1st. In this way a continuous supply of flowers is available all season.

A sunny location is very essential. The soil should be one that has natural drainage, and should be thoroughly enriched with well-rotted manure. To get best effects, have about 6 inches of space between them. They usually flower 90 days after planting. In order to have a succession of flowers until frost, make a planting about every 10 days, up to July 1st. It is advisable to purchase the bulbs at one time, as they are frequently not obtainable later in the season. While growing, bulbs should be thoroughly cultivated, and should be given a top-dressing of sheep manure and bone meal. As the bulbs begin to flower, plants should be supported with a suitable stake, to prevent them from breaking off.

We can justly claim superiority for Michell's Gladiolus Bulbs, as most of them are grown in our own Nurseries, where we are able (due to the excellent soil) to produce plump, heavy bulbs, which are much superior to those grown usually on Gladiolus farms.



A type of Michell's Giant-Flowering Mixture of Gladiolus

HENRY F. MICHELL CO., 518 Market Street, Philadelphia

MICHELL'S SUPERB NAMED GLADIOLUS 23



Gladiolus "America"

America. One of the best Gladiolus in existence. The color is a beautiful flesh pink, tinged with lavender. The flowers are of the largest size, the petals are round, thick and strong, and will last a long time after being cut. For groups or in vases there is no other flower which can excel it in effectiveness. 5c. each; doz., 50c.; \$2.75 per 100.

Attraction. Immense flowers of a most pleasing deep rose, with white throat, which makes it a most beautiful and attractive variety. 6c. each; doz., 60c.; \$4.00 per 100.

Augusta. A real gem for the garden, producing graceful, slender stems, which are dressed entirely with beautiful flowers of pure white, slightly tinged and striped pink; which open all at one time. For massing in front of shrubbery or tall perennials this variety is excellent, also for cut flower purposes. 6c. each; doz., 50c.; \$2.75 per 100.

Baron Joseph Hulot. Large flowers, well arranged on long spikes. Color is a deep indigo blue, slightly marked white at the base of the throat; very attractive, when arranged with yellow flowers in a vase. 6c. each; doz., 60c.; \$3.50 per 100.

Brenchleyensis. An old standard sort and one of the best for bedding or planting in front of shrubbery, where one shade of rich scarlet is desired. The flowers, which appear all at one time, are of a vermillion scarlet color, and are also splendid for cutting. 3c. each; doz., 25c.; \$1.75 per 100; per 1000, \$15.00.

Brilliant. Beautiful orange red, with carmine and white throat; a gigantic flower on a tall, stiff stem. It is one of the very best of the scarlet sorts and should be in every collection. 7c. each; doz., 65c., \$4.50 per 100.

Canary Bird. Without doubt a fine canary yellow, a shade that is pleasing and attractive. The massive spikes are closely set with flowers. 10c. each; doz., 90c.; \$6.00 per 100.

Cardinal. A perfect spike and flower of the brightest, and most intense cardinal red. Very rich and showy, and considered one of the finest of the red varieties. 15c. each; doz., \$1.35; \$10.00 per 100.

Contrast. One of the most showy of all Gladiolus. The intense dazzling scarlet flowers present a striking contrast with a combination of a pure white band around each petal and a conspicuous marking of white in the throat; very effective and pleasing at sight. 40c. each; doz., \$4.00.

Eugene Scribe. A standard variety of great beauty. Large open flowers of a tender rose shade, blazed carmine. 8c. each; doz., 75c.; \$5.00 per 100.

George Paul. One of the largest-flowering varieties, produced in great numbers on graceful slender stems; color, rich crimson. Splendid for cutting and for massing in front of shrubbery. 10c. each; doz., 85c.; \$6.00 per 100.

Glory (Kunderdi). Introduced by us in 1911. It is the first of a new race with waved or ruffled petals, and this feature alone places it in a class all by itself. It has more vigor than any other variety, producing massive spikes, which in good garden soil grow 5½ feet high. The flower itself is very large, of creamy pink with a penciling of crimson in the throat. 10c. each; doz., \$1.00; \$6.00 per 100.

Hollandia. A distinct shade of beautiful orange yellow, producing long spikes covered with large individual flowers. It is one of the best for outdoor culture. 6c. each; doz., 60c.; \$4.00 per 100.

I. S. Hendrickson. A beautiful irregular mottling of white and rose; in some the pink and in others the white predominates. 10c. each; doz., 80c.; \$6.00 per 100.

Jean Dieulafoy. One of the earliest to flower. The lovely creamy white blooms are decorated with a conspicuous blotch of red in the throat. 12c. each; doz., \$1.10; \$8.00 per 100.

Kate. Extra long stem; blush white with a crimson throat. 10c. each; doz., 75c.; \$5.00 per 100.



Gladiolus, Jean Dieulafoy

MICHELL'S SUPERB NAMED GLADIOLUS



Gladiolus Klondyke

Klondyke. A most hardy, vigorous and productive sort. The flowers, which are of medium size and of great substance, are clear primrose yellow with a crimson blotch in the throat. Of dwarf habit, this variety is unexcelled for massing or in front of shrubbery, etc. 6c. each; doz., 60c.; \$4.00 per 100.

Lemon Drop. Strong vigorous plant, blooming early; flowers round, well opened, of a light lemon yellow with a brighter yellow band. 12c. each; doz., \$1.00; \$6.00 per 100.

May. One of the best of the older varieties; a strong and vigorous grower. Color is a fine white delicately flecked crimson; a slender spike, extensively used for forcing. 5c. each; doz., 50c.; \$3.00 per 100.

Mrs. H. B. Fullerton. A grand new variety; flowers are very large and well expanded, spike straight and strong; color ruby red with white blotches. 50c. each; doz., \$5.00.

Mrs. Francis King. A variety of recent introduction; which excited great comment of admiration, both for size of flower and beauty. A most beautiful flame pink. Immense flowers on a spike growing 4 feet high, with from 18 to 20 flowers, 6 to 8 being open at one time. Many of the bulbs produce two and three flower-spikes; a gem among Gladiolus. 5c. each; doz., 50c.; \$2.75 per 100.

Mrs. Frank Pendleton, Jr. One of the most exquisitely colored and formed Gladiolus in our entire list. In addition, the size of the bloom is not exceeded by any other. The color is a delicately flushed salmon pink, the color extending to the reverse side of the petal as well as in the centre. The blooms are wide open and are arranged individually on the very slender but wiry stems, which fall gracefully when arranged in vases. Each flower is doubly enhanced by a rich maroon blotch on the three lower petals. The most sensational gladioli novelty. 40c. each; doz., \$4.00; \$30.00 per 100.

Niagara. An entire new color in Gladiolus, to describe it intelligently one must imagine a shade of rich cream combined with canary yellow. The form and habit of this variety is exactly like America, except that the spike grows taller. The individual flowers are very large and borne in pairs opposite each other. 15c. each; doz., \$1.50; \$10.00 per 100.

Nezinscott. Very brilliant scarlet with a deep red throat; a striking variety. 12c. each; doz., \$1.00; \$7.00 per 100.



Gladiolus, Mrs. Francis King

GLADIOLUS ARE A SPECIALTY WITH US

Panama. On account of its habit, color and form, it is destined to become the most popular Gladiolus in the near future. For form and habit, it has all the desirable features of the variety "America," but the wonderful color can best be described by comparing it with that of the popular rose, "Mrs. Jno. Laing," an incomparable rose pink. The spikes are tall and very robust and many flowers appear at one time. 25c. each; doz., \$2.50; \$17.50 per 100.

Peace. A grand pure white flower with just a slight marking of a lilac feather on the lower petal. The plant is very robust, 5 feet high and shows the enormous flowers well placed all along the stem. 'Tis of wonderful vitality, being a splendid keeper when cut. "Peace" flowers mid-season and late, when the best of other Gladiolus are gone. 20c. each; doz., \$2.00; \$12.50 per 100.

Pink Augusta. A grand new Gladiolus, especially fine for bedding or cutting, it has all the fine characteristics of the "White Augusta," which is vigorous, has straight stems and is free blooming, and all flowers on a stem open at one time. The color is a pleasing pink and thereby fills a niche in the class of popular Gladiolus. 6c. each; doz., 50c.; \$2.75 per 100.

Pink Pearl (New). A medium sized flower arranged in a compact manner on a long erect spike. The blooms are of an exquisite shade of rich pink, while the throat is blotched distinct maroon. It is a beauty in every respect and will shortly become a favorite. 50c. each; doz., \$5.00.

Princepts. The Amaryllis-like Gladiolus. The flowers, which are of a dazzling bright scarlet, marked with white on the lower petals, are 5 to 6 inches broad, with very wide and rounded petals, well reflexed, forming an almost circular flower. Usually two to three flowers open fully at one time, while the spike produces from 12 to 15 flowers. 8c. each; doz., 75c.; \$5.00 per 100.

Primulinus (Maid of the Mist). This beautiful variety, which is quite distinct from all others, was discovered a few years ago near the famous Victoria Falls, South Africa. The very thin, wiry, slender stems are decked with clear canary yellow flowers of medium size, of which but two or three open at one time. While the blooms are not as large as many other sorts, they present the *purest yellow* yet known among Gladiolus. The form of the blooms is exceedingly interesting, the upper petal being hooded, the attached two lower petals being expanded, gives it a most striking appearance. For cutting or house decorations it is invaluable and most graceful. It is vigorous and productive. 20c. each; doz., \$1.75; \$13.50 per 100.

Primulinus Major Hybridus. From the original specie our grower has produced by crossing and re-crossing into the finest large flowering varieties an entire new form of Gladiolus, all petals of which open wide and are of extra large size. From the purest and lightest of yellow, it varies to the deepest orange, and from the softest shade of salmon pink down to rich crimson; also a few white. Dainty blotches in the throat add to their beauty. They are borne on graceful slender stems. Grows 3 to 5 feet high. Extremely vigorous and healthy growers, blooming in July and August. 6c. each; doz., 60c.; \$4.50 per 100.



Gladiolus, Rose Spray

Rochester White. A splendid novelty producing well supported spikes, averaging 4 feet in height, which are completely covered with wide open flowers of the purest white; the throat shows a light shading of whitish green, which really adds to the purity of the white. The green foliage is broad and clean. The plant is strong and vigorous, growing very erect. It is without doubt the finest pure white Gladiolus for cutting. 25c. each; doz., \$2.50; \$17.50 per 100.

Rose Spray. A giant Childsii type, pure white with pink sprays or flakes. A most vigorous grower, large and strong, very early in bloom. The petals are large, round, thick and strong, and of lasting qualities. 10c. each; doz., 80c.; \$6.00 per 100.

Rosella (Kathryn). A perfect orchid in color and texture; delicate cattleya pink, with white throat and veinings. Flowers are very large and many are open at one time. The delicate beauty of this variety, either in bud or bloom, is hardly equalled by any other variety. 12c. each; doz., \$1.10; \$8.00 per 100.

ORDER BULBS EARLY

Our bulbs have such a splendid reputation we are frequently sold out of some varieties early. We, therefore, recommend the placing of orders as soon as our Catalog is received.

GLADIOLUS, CANNAS AND DAHLIAS

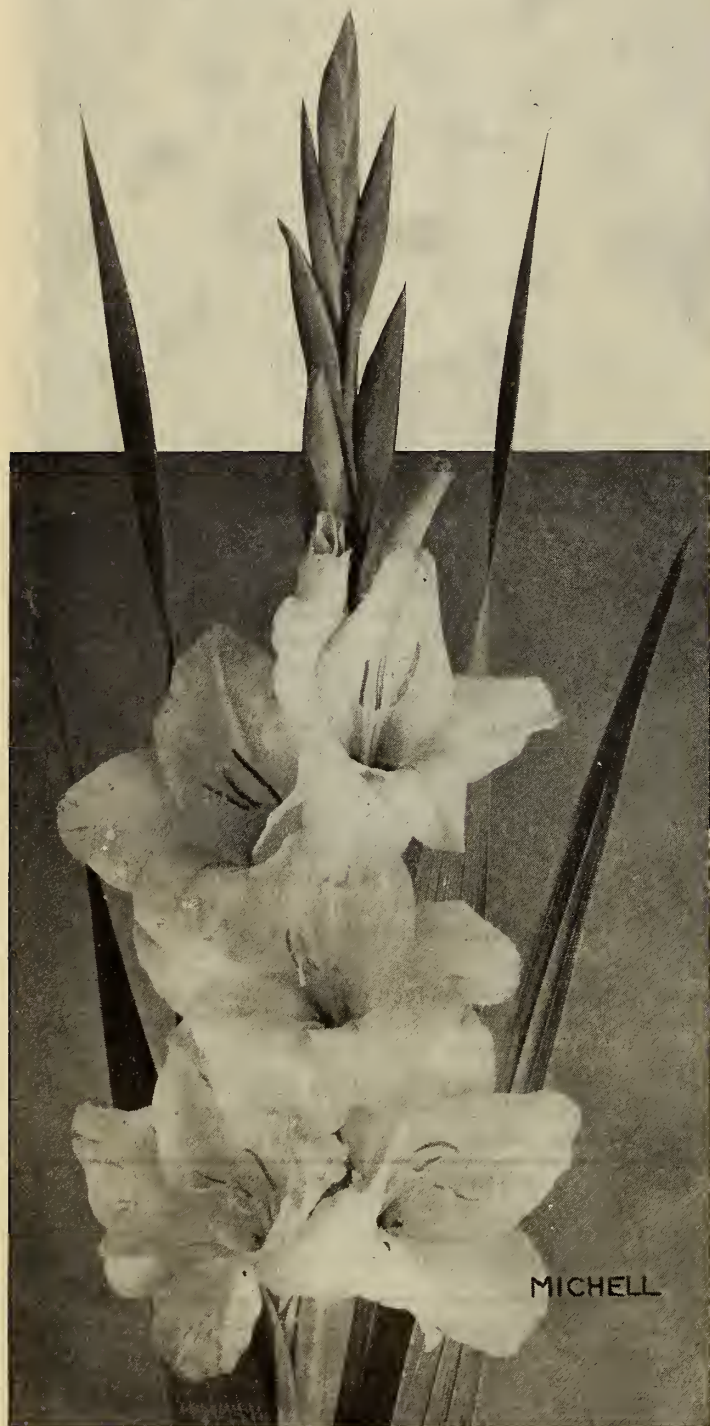
A comprehensive treatise on these important popular flowers, giving up-to-date cultural instructions. Free for the asking.

MICHELL'S SUPERB NAMED GLADIOLUS

Scarsdale. Long, graceful spikes of wide open flowers of a very pleasing lavender shade; a most unique and distinct color. 10c. each; doz., \$1.00; \$8.00 per 100.

Scribe. This variety is a great improvement over Eugene Scribe. It is the same color, tender rose shade, blazed carmine, but the flowers are much larger and the spikes are considerably longer. Very vigorous and strong grower. Excellent for massing and garden effects and invaluable for cutting. 10c. each; doz., 85c.; \$6.50 per 100.

Shakespeare. A standard sort of great merit, excellent for cutting. Color is a very dainty white, slightly suffused with rose. The large flowers, which cluster around the long stalk, open extremely wide and are of perfect shape. This variety is very popular for forcing in greenhouses, etc. 10c. each; doz., \$1.00; \$7.50 per 100.



Gladiolus, Wild Rose



Gladiolus, Sulphur King

Sulphur King. One of the finest yellow Gladiolus. It produces, on a very long spike, flowers of the clearest sulphur yellow. The foliage is exceptionally broad and of a beautiful deep green color, adding immensely to the beauty of the plant. A very strong and vigorous grower. Splendid for cutting. 20c. each; doz., \$1.75; \$12.00 per 100.

Sunlight. A very attractive flower of a bright crimson with yellow throat. The individual flowers are of large size, open full, making exceedingly attractive flowers for use in house decoration. 8c. each; doz., 60c.; \$4.00 per 100.

Victory. Considered by many the best yellow Gladiolus. The flowers are of medium size, well arranged on a strong straight spike, and many open at one time. Color, delicate sulphur yellow, lower petals shaded deeper and a bright maroon blotch on throat. 10c. each; doz., \$1.00; 100, \$7.50.

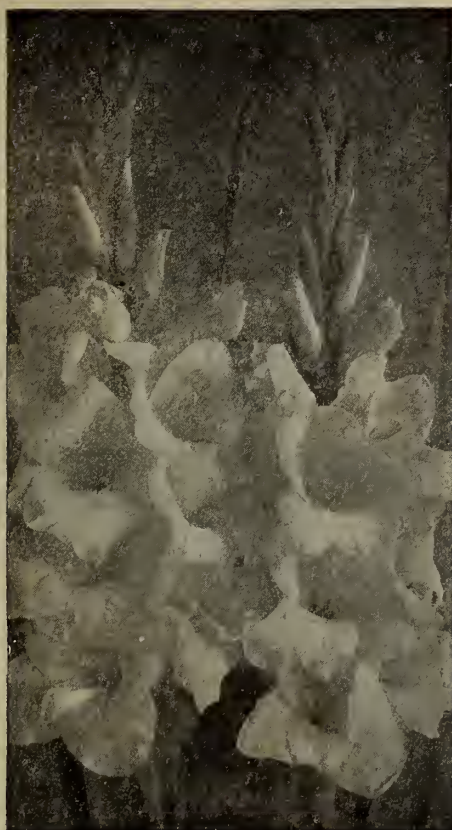
Wild Rose. A most vigorous grower, large and strong, very early in bloom, producing flowers of the largest size. The color is a beautiful pink, resembling the shade of the single wild rose of the roadside. A good grower, with straight, well formed spikes. The flowers are very large and wide open. 15c. each; doz., \$1.50; \$10.00 per 100.

Wm. Falconer. A standard variety, which is always greatly admired, both for size of flowers and beauty. The color of the flower is beautiful light clear pink; spike of great length and flowers of enormous size. 10c. each; doz., \$1.00; \$7.00 per 100.

GLADIOLUS, CANNAS AND DAHLIAS

A comprehensive treatise on these important popular flowers, giving up-to-date cultural instructions. Free for the asking.

GLADIOLUS ARE A SPECIALTY WITH US



A Type of Giant Flowering Gladiolus



A Type of Lemaines Gladiolus



A Type of Groff's Hybrids Gladiolus

GOLD MEDAL STRAIN MIXTURES

This strain which is offered in mixtures of distinct shades originated with the celebrated Gladiolus Specialist, Mr. Groff, who after careful reselection considers what is offered as the Gold Medal Strain, the very cream of all his collection. In order to distinguish between the Gold and Silver Trophy Strain, we wish to state that the selection has been made along these lines, larger flowers, rarer colors, ideal stems and types of extended flowering period. These are equal to the best named varieties, but simply have never been christened.

Section 1. All shades and combinations of red, scarlet and crimson. Each, 12c.; \$1.00 per doz.; \$7.00 per 100, by express collect.

Section 2. Contains all the finest shades of yellow, delicate pink, rose and white. Each, 15c.; \$1.50 per doz.; \$10.00 per 100, by express collect.

Section 3. This embraces all the shades of blue, heliotrope, mauve, lilac and similar colors. (No smoky or slate blues.) Each, 20c.; \$1.75 per doz.; \$12.00 per 100, by express collect.

SILVER TROPHY STRAIN MIXTURES

Before the Gold Medal Strain (mentioned above) was known, the mixtures under the title of Silver Trophy, were the choicest assortment of the same specialist. It constitutes to-day a very superior selection of what is generally known as mixture, and offers the opportunity to do one's planting in shades of the same character.

Section 1. This embraces all the shades of scarlet, red and crimson, care being taken to eliminate the objectionable ones. 5c. each; per doz., 40c.; \$2.50 per 100.

Section 2. The cream of all the yellow, pink, white and light shaded colors. 7c. each; per doz., 60c.; \$3.50 per 100.

Section 3. Lilac, heliotrope, violet and all the shades of light and dark blue compose this selection. The colors are most exquisite. 8c. each; per doz., 75c.; \$5.00 per 100.

MICHELL'S MIXTURES OF GLADIOLUS

Giant Flowering Strain (see illustration). Every bulb for this mixture has been selected with utmost care for coloring, size of flower and purity, no other mixture can boast of such careful selection. It is principally grown in our own nursery. 5c. each; doz., 50c.; \$3.50 per 100; \$30.00 per 1000.

	Each	Doz.	100	1000
Groff's New Hybrids. Extra fine.....	\$0.04	\$0.30	\$2.00	\$18.00
Lemoines Butterfly. Brilliant varieties	.04	.30	2.00	17.00
Childsii. A distinct mammoth type....	.05	.50	2.75	25.00
Extra Choice. All colors mixed.....	.03	.30	1.50	12.00

UNNAMED GLADIOLUS (In Separate Colors)

	Each	Doz.	100	1000
White and Light Shades	\$0.04	\$0.35	\$2.50	\$20.00
Yellow in all Shades.....	.06	.65	4.50	40.00
Scarlet and Crimson.....	.04	.30	2.00	17.50
Pink and Rose.....	.04	.35	2.00	18.00
Striped and Variegated.....	.05	.40	3.00	25.00

SPECIAL COLLECTION OF NAMED GLADIOLUS

As an inducement to popularize the choicer named Gladiolus, we offer the following collections at attractive prices; for this reason the selection must be our own, customers may be sure, however, of getting a wide range of colors.

Collection No. 1.— 12 bulbs, 1 each of 12 varieties, our selection. Price, 75c.

Collection No. 2.— 25 bulbs, 1 each of 25 varieties, our selection. Price, \$2.00.

Collection No. 3.— 50 bulbs, 2 each of 25 varieties, our selection. Price, \$3.75.

Collection No. 4.— 100 bulbs, 4 each of 25 varieties, our selection. Price, \$7.25.

GLADIOLUS, CANNAS AND DAHLIAS

A comprehensive treatise on these important popular flowers, giving up-to-date cultural instructions. Free for the asking.

6 Bulbs of any one variety at dozen rates; 25 at 100 rates; 250 at 1000 rates.

A Few Necessities for the Dahlia, Canna and Gladiolus Grower

GREEN TAPERING STAKES

	Parcel Post Weight per Doz.	Each	Doz.	100
1½ feet..... ½ lb.	\$0.02	\$0.17	\$1.00	
2 " "..... ½ lb.	.03	.28	1.70	
2½ " "..... 1 lb.	.04	.39	2.40	
3 " "..... 1¼ lbs.	.05	.51	3.20	
3½ " "..... 1½ lbs.	.06	.63	4.00	
4 " "..... 2 lbs.	.07	.75	4.80	
5 " ".....	.08	.88	5.60	

ROSE OR DAHLIA STAKES

Round tapering style; painted green.

	Parcel Post Weight per Doz.	Each	Doz.	100
3 feet..... 2½ lbs.	\$0.08	\$0.75	\$4.85	
3½ " "..... 4 lbs.	.09	.88	5.68	
4 " "..... 5 lbs.	.10	1.10	6.50	
5 " ".....	.12	1.25	8.15	
6 " ".....	.15	1.55	9.80	

SQUARE PLANT STAKES

These are painted green and nicely tapered and finished.

	Parcel Post Weight per Doz.	Each	Doz.	100
1½ feet..... ½ lb.	\$0.02	\$0.14	\$1.00	
2 " "..... ½ lb.	.02	.22	1.58	
2½ " "..... 1 lb.	.03	.31	2.25	
3 " "..... 2 lbs.	.05	.50	3.60	
3½ " "..... 2½ lbs.	.06	.59	4.28	
4 " "..... 4 lbs.	.07	.69	4.95	
5 " ".....	.09	.94	6.75	
6 " ".....	.12	1.19	8.55	

WOOD DOWEL STAKES

Length	Diam.	Parcel Post Wt. per Doz.	Doz.	100	1000
24 in.... ¾ in.... 1 lb.		\$0.12	\$0.70	\$5.25	
24 " ".... ¾ in.... ½ lb.		.12	.70	5.25	
36 " ".... ¾ in.... ¾ lb.		.15	.85	6.50	
36 " ".... ¾ in.... ¾ lb.		.15	.85	6.50	
36 " ".... ¾ in.... 1 lb.		.15	.85	6.50	
36 " ".... ¾ in.... 1¼ lbs.		.15	.85	6.50	
36 " ".... ¾ in.... 3 lbs.		.20	1.25	9.00	
42 " ".... ¾ in.... ½ lb.		.20	.95	7.50	
42 " ".... ¾ in.... 1 lb.		.20	.95	7.50	
42 " ".... ¾ in.... 1½ lbs.		.20	.95	7.50	
42 " ".... ¾ in.... 1½ lbs.		.20	.95	7.50	
42 " ".... ¾ in.... 4 lbs.		.25	1.35	11.00	

The above are plain stakes, if wanted dyed green add 5c. per doz.; 15c. per 100; per 1000, \$1.00 to the above prices.

GARDEN MARKERS

For labeling perennials, garden rows, beds or individual plants.

Iron Age Style No. 5.

These are made of heavy stamped metal, enameled black. The card is covered with a celluloid face, which protects it from the elements of the weather. The angle of this label is so arranged as to make it easily read from an erect position. The holder has a large capacity for cards, so that several years' records may be kept together. Price, 15c. each; per doz., \$1.75; \$13.00 per 100.

P. P. Weight, each 1 lb.



RAFFIA

For tying Dahlias, Gladiolus and other plants this is excellent material. Very long and fibrous and will stand the moisture. It is also used extensively for basket making and fancy work.

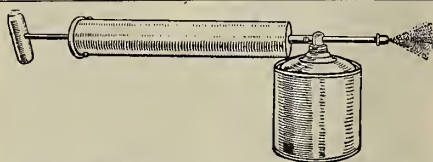
Natural Color. Price, 20c. per lb.; 5 lbs. for 90c.

Colored. In all shades. Send for samples of color. 20c. per ¼ lb.; 1 lb., 60c.; \$2.50 for 5 lbs. Allow for postage if Raffia is wanted by Parcel Post.

RAFFIATAPE

This article is made of a composition of paper and linen and is tremendously strong, it is about ¼ inch wide and is put up in 250 yard bolts or hanks. This is also desirable for tying bouquets, flower boxes or for any other purpose where attractive tying material is desired. Color, Nile green. Parcel Post Weight, per bolt, ½ lb.

Per bolt of 250 yards, 75c.; 6 bolts, \$4.25; 12 bolts, \$8.00.



AUTOMATIC COMPRESSED AIR SPRAYER

Parcel Post Weight, 2 lbs.

This is the grandest hand sprayer ever offered, very easily operated, especially desirable for ladies' use.

Tin.....each, \$1.00 | Brass....each, \$2.00



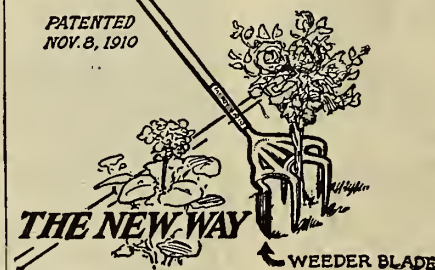
CYCLONE HAND SPRAYERS

Similar to the above except they do not have the automatic air reservoir attachment. P. P. weight, 1½ lbs.

No. 112, Tin, large, 50c.; Tin, small, 25c.; No. 114, Brass, \$1.00.

MEHLER GARDENER

An entirely distinct tool, avoids bending the back, works closer to the plant than any other device. No hoe is needed where this is used, just the thing for working among flower and vegetable plants. 75c. each. Not mailable.



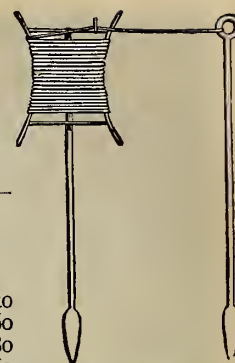
GARDEN REELS

Small, Single...\$0.50

Medium, Single. .75

Large, Single... 1.35

Large, Double.. 2.00



GARDEN LINE

Best Italian hemp.

	P. P. Wt.	
60 ft..... 1 lb.	\$0.40	
90 ft..... 1 lb.	.60	
120 ft..... 1 lb.	.80	
300 ft..... 3 lbs.	1.60	
100 ft. braided 1 lb.	.75	

Single Garden Reel

Plow Line Cotton, 45-ft. hanks, 40c.



FERTILIZERS

Suitable for Dahlias, Etc.

Bone Meal (Fine Ground)

Apply 600 to 800 lbs. per acre. Made from raw bone, without any addition of materials. Extensively used for lawns, greenhouse and in any case where a moderately slow stimulant fertilizer

is wanted. 3 lbs., 15c.; 25c. for 5 lbs.; 10 lbs., 40c.; 75c. per 25 lbs.; 50 lbs., \$1.25; \$2.00 per 100 lbs.; 200 lbs., \$3.75; \$33.00 per ton.



Bone Meal (Michell's Special Grade).

We have been fortunate in locating a source from which we could get an unusual high grade of Bone Meal. By contracting for the entire output, the manufacturer agreed to let us have it. It is unusually rich in nitrogen and phosphoric acid, the two principal plant foods. We recommend this especially for lawns, gardens and greenhouses, or any purpose where a high-class fertilizer counts. Always specify Michell's Special Grade when ordering. 100 lbs., \$2.25; \$4.00 per 200 lbs.; ton, \$35.00.

Sheep Manure (Wizard Brand).

Apply 1000 lbs. per acre. For garden, lawn or greenhouse use, nothing surpasses sheep manure, it is clean and easily handled, besides giving immediate results. 2 lbs., 15c.; 25c. per 5 lbs.; 10 lbs., 40c.; 75c. per 25 lbs.; 50 lbs., \$1.25; \$2.00 per 100 lbs.; 500 lbs., \$9.00; \$16.00 per 1000 lbs.; per ton, \$30.00.



VIEWS OF THE MICHELL BUSINESS

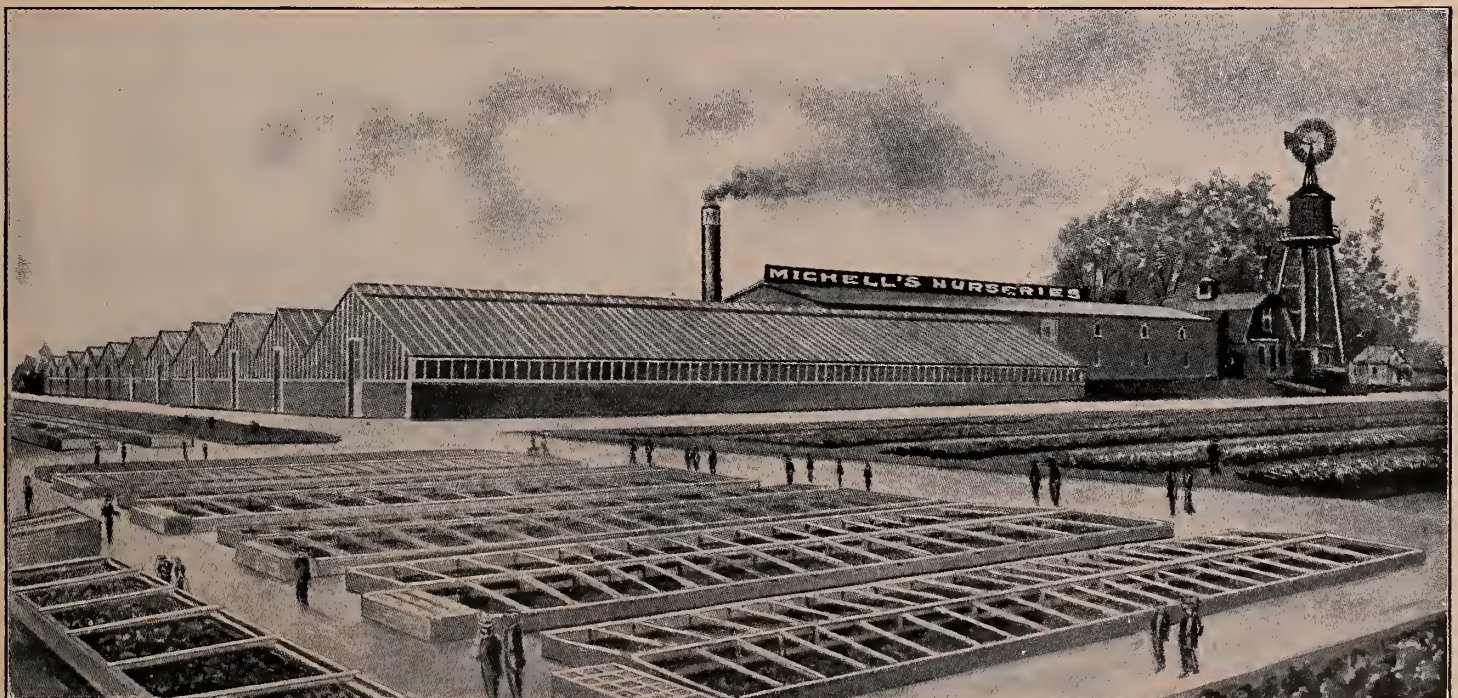


View of the Michell
Buildings
518 MARKET ST.

Warehouses
509-511-513 LUDLOW ST.

A 5-Story
Building
39,810 square
feet of
floor space

The illustration below shows the greenhouses, a small section of frames and hotbeds at our nurseries. The equipment here, besides a valuable tract of 39 acres of highly cultivated land, consists of over 1500 hotbeds and frames, 12 modern greenhouses, packing sheds, superintendent's residence, office, etc. (The latter are not shown on the photo here.) At this place we annually produce and dispose of hundreds of thousands of vegetable plants, hardy perennials in numerous varieties, pot grown roses, cannas, etc.; here also is our seed testing carried on. In summer many interesting displays of flowers may be seen and visitors are welcome every day but the Sabbath. We operate, between our nursery and our city establishment, an automobile service, which brings orders for plants, etc. (which are filled at the former place), direct to our shipping department, at 518 Market Street, frequently making as many as three trips each way, averaging close to 100 miles per day. By no other means but with motor cars could this be accomplished. Persons desiring to visit our Nurseries from Philadelphia can adopt any of the following routes, all of which are direct to the grounds: Train, Broad Street Station, Pennsylvania R. R., to Andalusia Station, time, 45 minutes; trolley, Fifth Street line, via Frankford, time 90 minutes; automobile, Broad Street to York Road, to Oak Lane, east to Cheltenham, over Cottman Street to Frankford Avenue, turn to left and continue to Andalusia. Our grounds are located at Bristol Pike and Andalusia Avenue. Automobile running time 55 minutes. See second cover page for interior view of our 518 Market Street Sales-rooms.



Partial View of Michell's Nurseries, Greenhouses and Trial Grounds, Andalusia, Bucks Co., Pa.
(For details, see above reading matter.)



HENRY F. MICHELL CO. 518 MARKET ST.
PHILADELPHIA, PA.